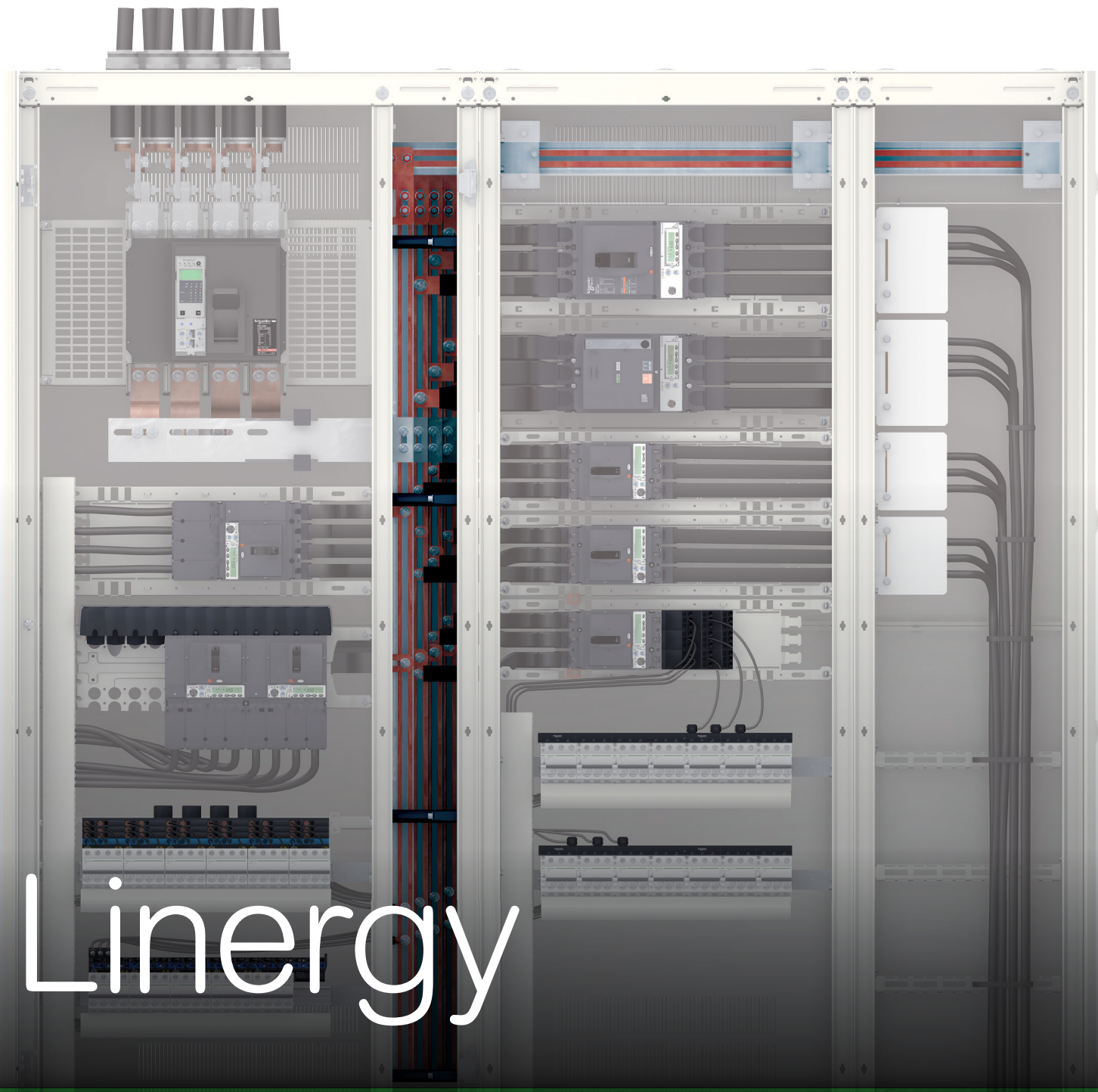


Linergy

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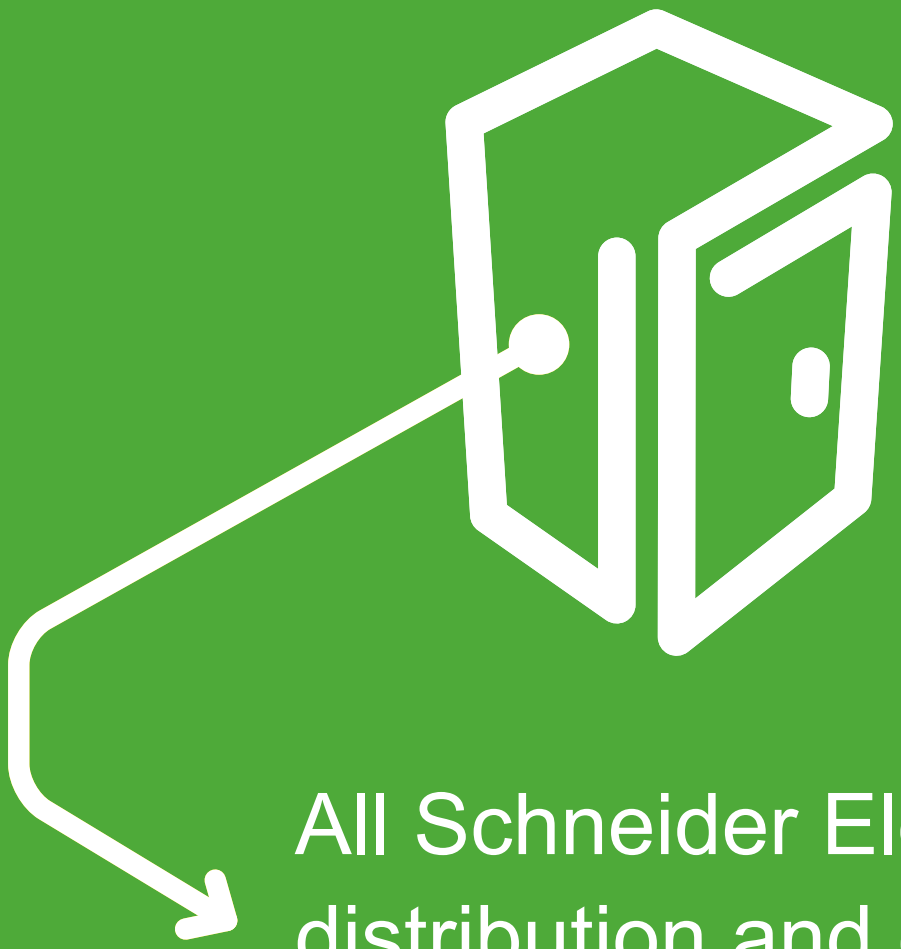
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NSYTRV43	Terminal block, Linergy TR, screw type, 4mm²	F-4, F-13
NSYTRV43BL	Terminal block, Linergy TR, screw type, 4mm²	F-4, F-13
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NSYTRV102BL	Terminal block, Linergy TR, screw type, 10mm²	F-2, F-7
NSYTRV102PE	Terminal block, Linergy TR, 10mm²	F-2, F-11
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NSYTRV162PE	Terminal block, Linergy TR, 16mm²	F-2, F-11
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NSYTRV352	Terminal block, Linergy TR, 35mm²	F-2, F-8
NSYTRV352BL	Terminal block, Linergy TR, 35mm²	F-2, F-8
NSYTRV352PE	Terminal block, Linergy TR, 35mm²	F-2, F-11
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NSYTRV502BL	Terminal block, Linergy TR, screw type, 50mm²	F-2, F-8
NSYTRV502PE	Terminal block, Linergy TR, 50mm²	F-2, F-11
NSYTRV702	Terminal block, Linergy TR, 70mm²	F-2, F-8
NSYTRV702BL	Terminal block, Linergy TR, screw type, 70mm²	F-2, F-8
NSYTRV1502B	150sqmm bolt connection Linergy TR	F-2, F-9

R

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R9XE210	Resi9 set of 10 end caps XB 2P	C-9
R9XE310	Resi9 set of 10 end caps XB 3P	C-9
R9XE410	Resi9 set of 10 end caps XB 4P	C-9
R9XFH112	Resi9 comb busbar XB 1P 12mod 63A	C-9
R9XFH118	Resi9 comb busbar XB 1P 18mod 63A	C-9
R9XFH157	Resi9 comb busbar XB 1P 57mod 63A	C-9
R9XFH212	Resi9 comb busbar XB 2P 12mod 63A	C-9
R9XFH218	Resi9 comb busbar XB 2P 18mod 63A	C-9
R9XFH257	Resi9 comb busbar XB 2P 57mod 63A	C-9
R9XFH312	Resi9 comb busbar XB 3P 12mod 63A	C-9
R9XFH318	Resi9 comb busbar XB 3P 18mod 63A	C-9
R9XFH357	Resi9 comb busbar XB 3P 57mod 63A	C-9
R9XFH412	Resi9 comb busbar XB 4P 12mod 63A	C-9
R9XFH418	Resi9 comb busbar XB 4P 18mod 63A	C-9
R9XFH457	Resi9 comb busbar XB 4P 57mod 63A	C-9
R9XFH518	Resi9 comb busbar XB balanced 4P 18mod 63A	C-9
R9XFH518G	Resi9 comb busbar XB hog balanced 4P 18mod 63A	C-9
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R9XT20	Resi9 set of 20 tooth caps	C-9

Index of Commercial References with Description



All Schneider Electric distribution and connection systems have been brought together into a single brand name:

Linergy

Think Linergy!

Because Linergy is…

Available everywhere

Flexible

> **Linergy** is a complete range of more than 900 references, suitable for all type of applications (electrical distribution, process and control, datacenters, etc.).

> **Linergy** can be easily adapted to technical demand, customer habits and preferences.

> Thanks to their ComPacTness, **Linergy** products can be easily installed into a minimum of space.

> **Linergy** is easy to implement in the shortest possible time.

> With **Linergy** you can make changes to your panel on the installation site, right up to the last minute.

Safer

> **Linergy** IPxxB everywhere.

> **Linergy** *Hot plug* solution, enabling connections without turning off the switchboard (energised connection).

> **Linergy** simplifies wiring, thus directly contributing to enhancing panel reliability.

Reliable

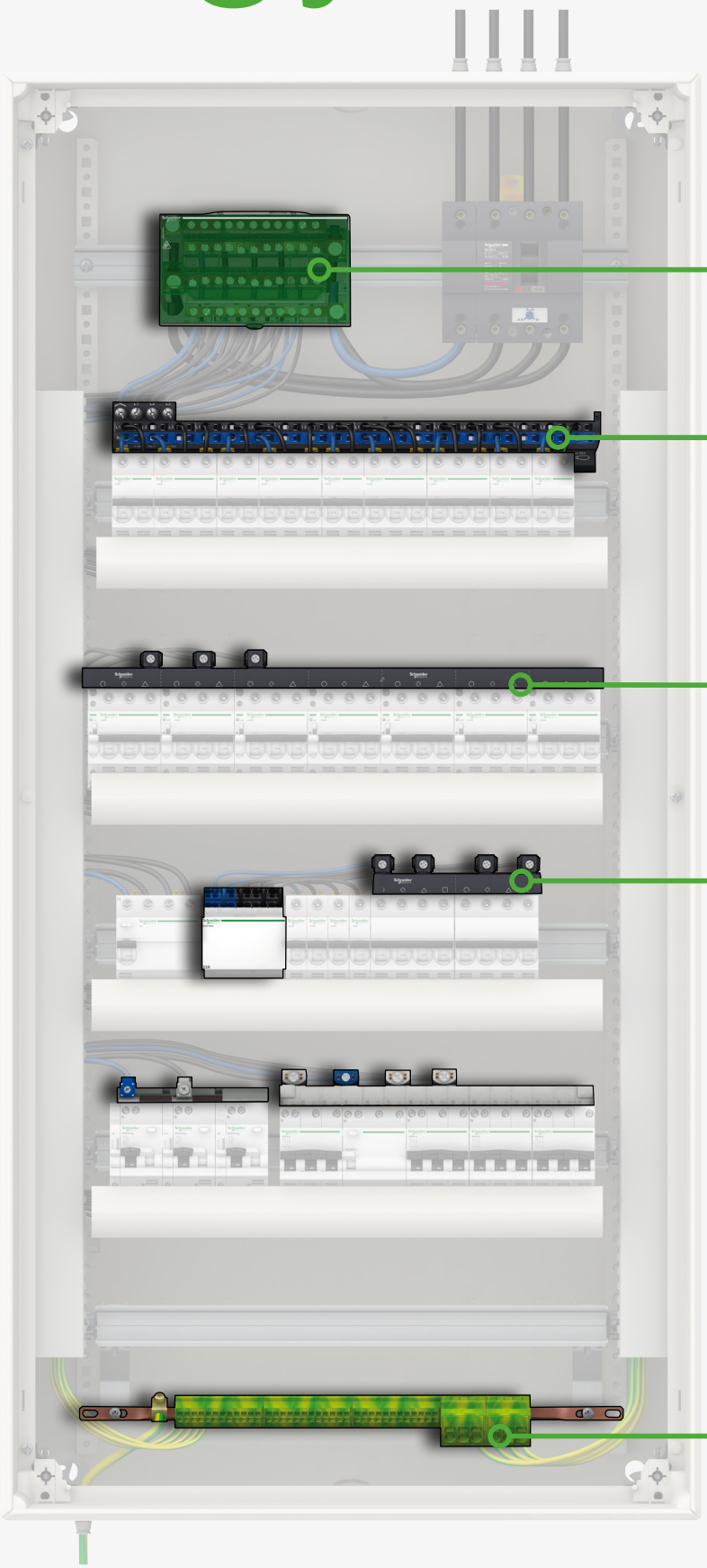
> **Linergy** is fully compliant with IEC standards, and some systems are also multi-standard.

> All **Linergy** distribution and connection systems have been designed and tested to work together (synergies with Schneider Electric devices).

> **Linergy,** brings you the benefit of an energy-efficient switchboard.

And much more…

Linergy



Inside PrismaSeT Enclosures and Switch-boards, you benefit from IEC 61439 tested solutions.

With Linergy, you will be able to connect your rows regardless of the enclosure you have chosen.

Linergy DS
Distribution Blocks



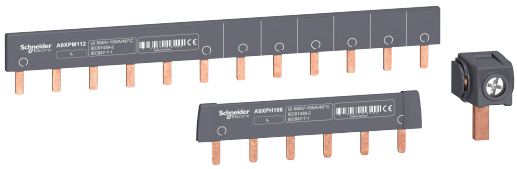
- > ComPacT solution
- > Cabling capacity of up to 60 connection points
- > Screw connection models

Linergy FM
Device Feeders



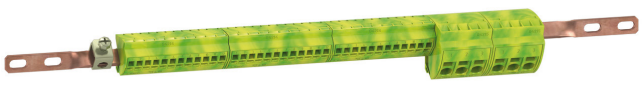
- > Quick distribution of up to 54 outgoers
- > Maximum flexibility to balance your phases
- > No creepage campaign thanks to clamp technology

Linergy FH
Device Feeders



- > Complete family of products to cover all needs
- > Easy to install
- > ComPacTness up to 100 A

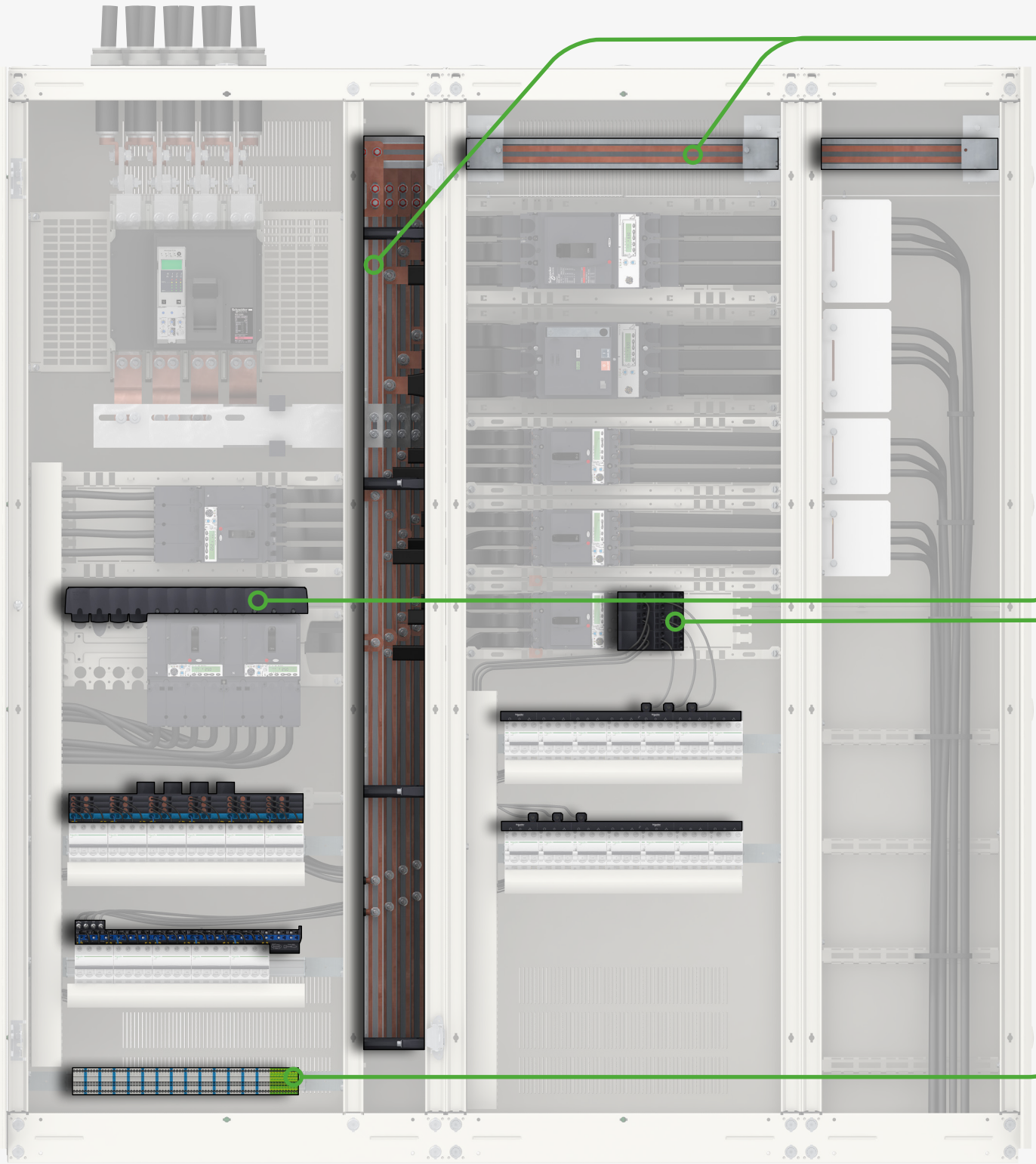
Linergy TB
Earth Bars and PE Connectors



- > Minimum space required
- > Quick connection models

www.se.com

Linergy

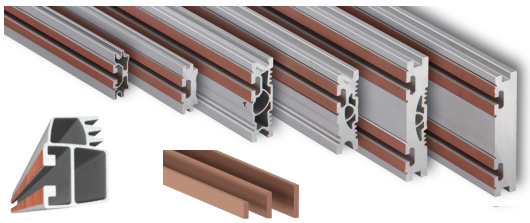


Inside PrismaSeT Enclosures and Switchboards, you benefit from IEC 61439 tested solutions.

Linergy also offers the most advanced busbar solutions while remaining simple.

Linergy LGY / LGYE / BS

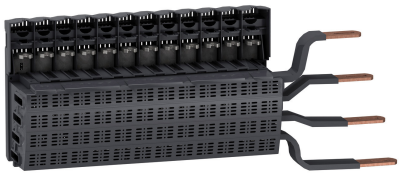
Power Busbars



- > Solutions available up to 4000 A
- > Connection everywhere without drilling (with LGY and LGYE profile)
- > Panel devices powered everywhere inside the panel.

Linergy FC

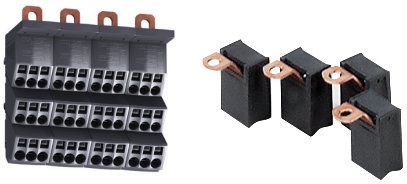
Device Feeders



- > ComPacT NSXm (4 x 4P / 5 x 3P) solution
- > ComPacT NSX (3 x 4P / 4 x 3P) solution
- > Reliable connection
- > Quick connection system dedicated to ComPacT NSXm up to 160 A/ ComPacT NSX up to 250 A

Linergy DP

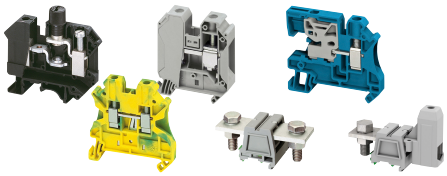
Distribution Blocks



- > Simplicity of use
- > Quick connection system dedicated to ComPacT NSXm up to 160 A/ ComPacT NSX up to 250 A

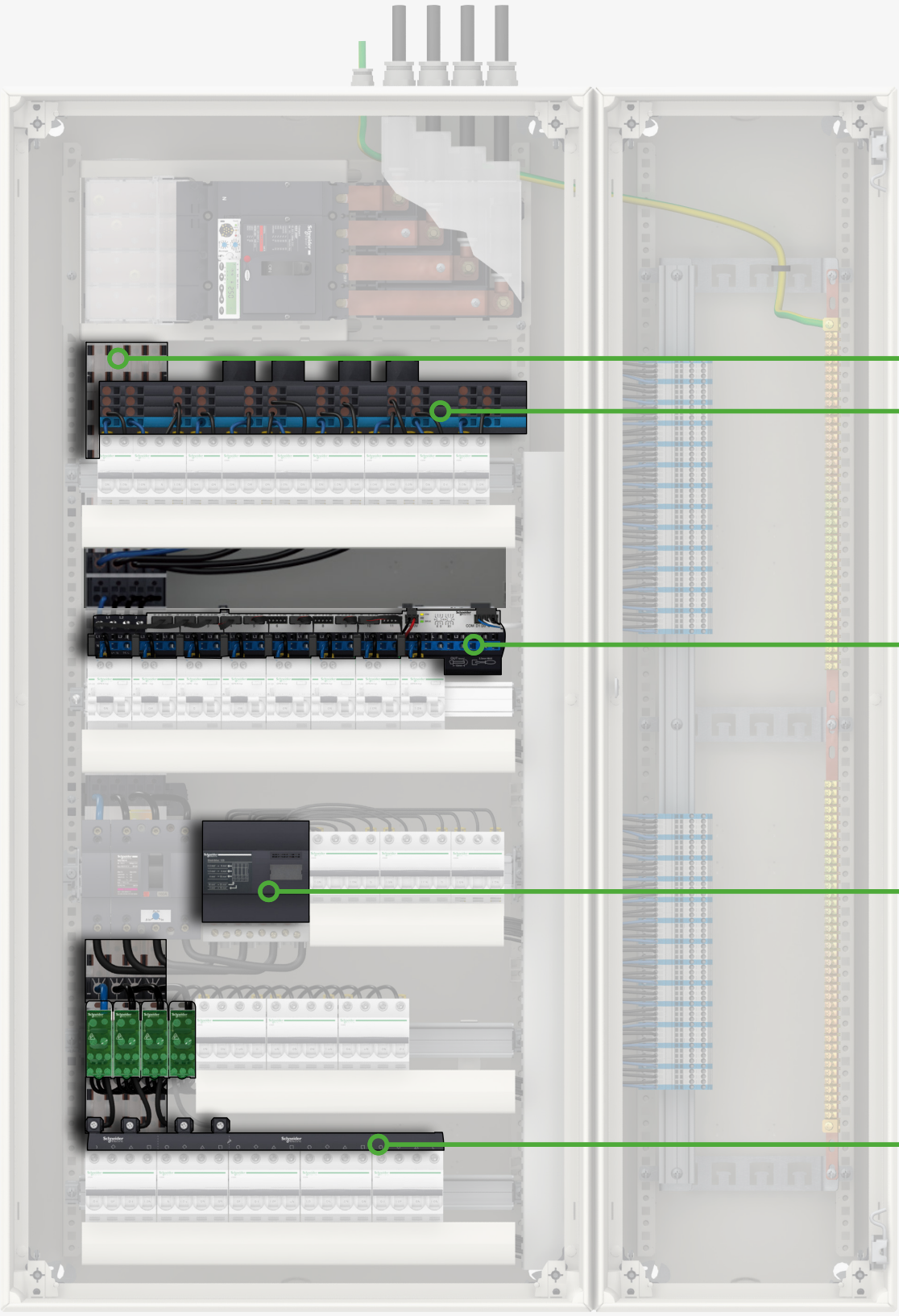
Linergy TR

Terminal Blocks



- > Simplicity of use
- > Consistency and cross-functionality guaranteed
- > Few references for a maximum of applications

Linergy



Inside PrismaSeT Enclosures and Switch-boards, you benefit from IEC 61439 tested solutions.

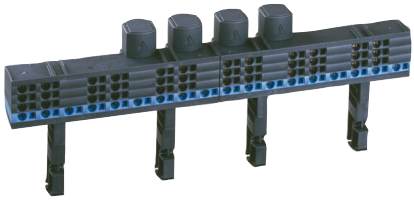
Linergy offers you smart power network solutions for your switchboard.

Linergy BW
Power Busbars



> Solutions available up to 630 A
> Solutions can be adapted to all switchboard architectures

Linergy FM
Device Feeders



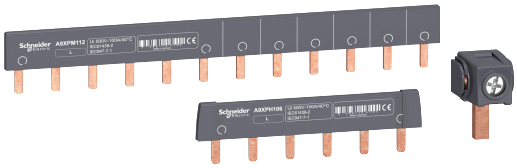
> Maximum flexibility to balance your phases

Linergy DX
Distribution Blocks



> Quick connection models
> Easy to wire
> ComPacT solution
> Cabling capacity of up to 52 connection points

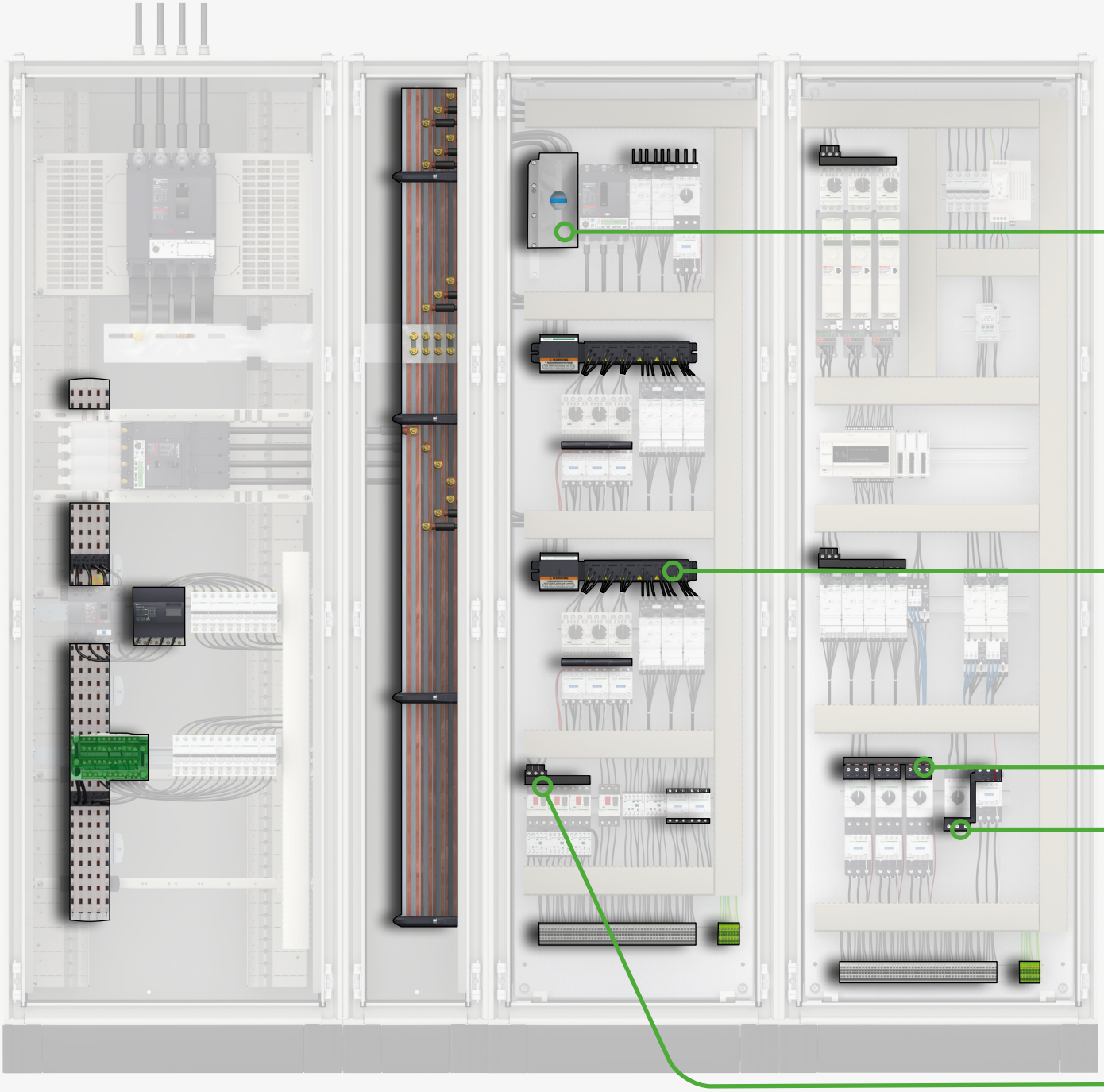
Linergy FH
Device Feeders



> All lengths available (up to 1 m)
> Comb busbars compatible with auxiliaries

www.se.com

Linergy



Thanks to Linergy, you can have the scalable and flexible panel that you deserve.

Linergy BZ

Power Busbars



> Quick connection plates for ComPacT and TeSys offers
> Multi-standard offering up to 630 A

Linergy HK

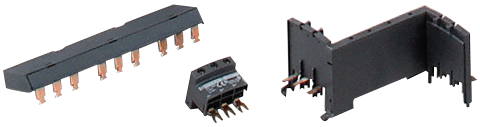
Hot Plug Distribution



> Panel easily upgradeable
> Reliable *hot plug* modification or upgrade
> Multi-standard system of up to 160 A

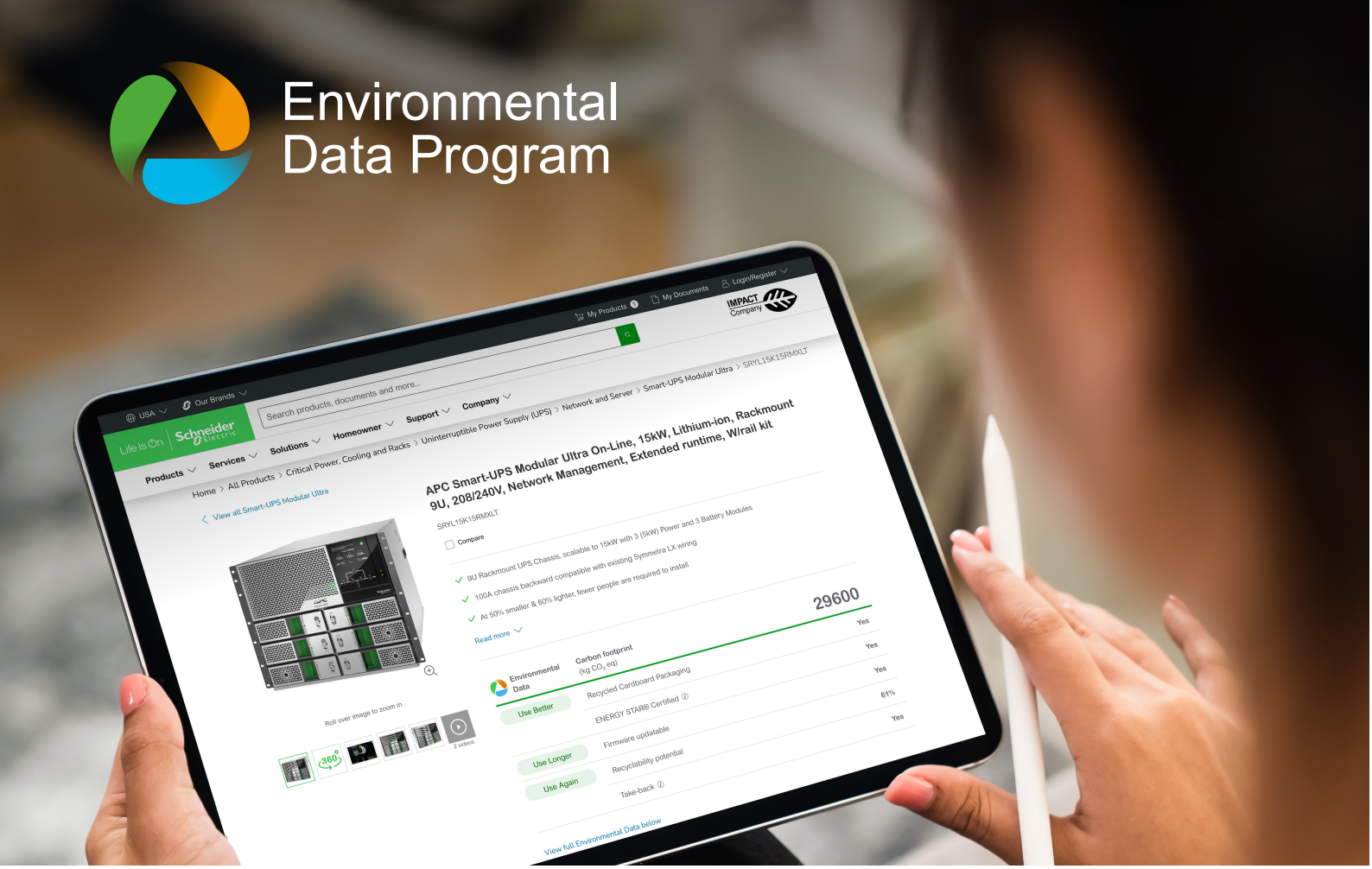
Linergy FT

Device Feeders



> Optimised productivity and efficiency of your control panel
> Easy to install
> High reliability

Environmental Data Program

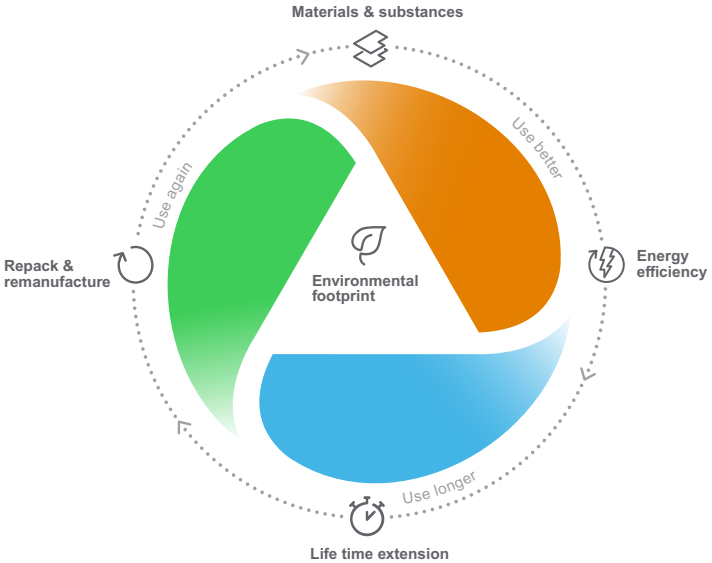


Next-level transparency for better-informed product choices

The Environmental Data Program is a framework for how we measure, categorize, and compare the environmental attributes and footprint of our products.

Using a rigorous, fact-based methodology, the program provides environmental data from across the product lifecycle.

Five data categories across the product lifecycle



Use Better: How sustainable a product is, including environmental footprint, materials and substances, packaging, and energy efficiency.

Use Longer: How a product's life time can be effectively extended in terms of repairability and updatability.

Use Again: How a product can be reused, from dismantling and remanufacturing to recyclability and manufacturer take back.

With this transparent, verified data, customers and partners are empowered to make conscious environmental choices and accurately evaluate and report on sustainability performance.

All our hardware offers have an associated environmental data available on se.com product pages.

Learn more about the Environmental Data Program

Distribution Blocks

Contents

Linergy DS		B - 2
	Screw distribution blocks	B - 2
Linergy DX		B - 4
	Quick distribution blocks	B - 4
Linergy DP		B - 6
	Quick distribution blocks - ComPacT NSX and INS-INV up to 250 A	B - 6
	Quick distribution blocks - ComPacT NSXm up to 160 A	B - 7

Linergy DS
Screw distribution blocks





IEC/EN 60947-7-1, IEC/EN 61439-1 and 2

Description
- Single-pole or four-pole distribution block that can be installed on a standard DIN rail or on a mounting plate.
- Compatible with PrismaSeT G and PrismaSeT P, Pragma, Mini Pragma and Resbo series switchboards.
- Incomers and feeders are connected to screw terminals that accept rigid or flexible cables with ferrule.
- Optional: additional neutral terminal strip for four-pole distribution block.

Advantages
- Simplified power supply for main incomers.
- Easy phase balancing.
- Easy, effortless cabling due to excellent accessibility.
- Visible cabling.
- Insulation between phases.
- The single-pole distribution blocks are adjacent and bridgeable via the second incoming hole for parallel connection.

Screw distribution blocks

Number of poles	**1P**			**4P**
				
Rated operational current	125 A	160 A	250 A	100 A
Total connections capacity	10	13	14	4 x 7
Terminal capacity				
Diameter	2 x Ø 9.5 mm	2 x Ø 12 mm	1 x Ø 15.3 mm	2 x Ø 7.5 mm
	2 x Ø 7.5 mm	3 x Ø 7.5 mm	1 x Ø 10 mm	5 x Ø 5.5 mm
	6 x Ø 5.8 mm	8 x Ø 5.8 mm	4 x Ø 6 mm	–
	–	–	8 x Ø 7.5 mm	–
Rated peak withstand current (Ipk)	25 kA	36 kA	60 kA	24 kA
Rated short-time withstand current (Icw) (IEC/EN 60947-7-1)	4.2 kArms/1 s	8.4 kArms/1 s	14.4 kArms/1 s	3 kArms/1 s
Width (number of 9 mm pitches)	3	4	5	8
Dimension (H x W x D)	85 x 27 x 50.5	85 x 36 x 50.5	85 x 45 x 50.5	100 x 71 x 50.5
Weight (g)	125	163	239	210
Neutral terminal strip (optional)	–	–	–	LGYN1007
Reference	**LGY112510**	**LGY116013**	**LGY125014**	**LGY410028**

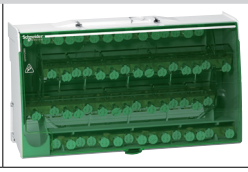
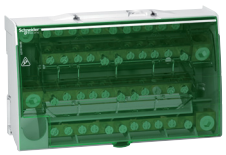
Linergy DS
Screw distribution blocks



On LGY412560 and LGY416048 references
Input cabling facilitated by side terminals

Technical data

Common characteristics	
Rated insulation voltage (Ui)	500 V AC
Rated operational voltage (Ue)	230 V AC (Ph/N) 440 V AC (Ph/Ph)
Rated impulse withstand voltage (Uimp)	8 kV
Rated conditional short-circuit current of an assembly	Up to the breaking capacity of Schneider Electric feeder circuit breakers, even in cascading configuration
Network frequency	50/60 Hz
Pollution degree	3
Overvoltage category	III
Additional technical characteristics	
Reference temperature	40°C
Operating temperature	-25°C to 55°C
Dielectric withstand (IEC/EN 60947-1)	2500 V AC

				Neutral terminal strip		
						
	125 A		160 A	100 A	125 A	
	4 x 12	4 x 15	4 x 12	7	12	15
	1 x Ø 9 mm	1 x Ø 9.5 mm	1 x Ø 12 mm	2 x Ø 7.5 mm	1 x Ø 9 mm	1 x Ø 9.5 mm
	7 x Ø 7.5 mm	3 x Ø 8.5 mm	3 x Ø 9 mm	5 x Ø 5.5 mm	7 x Ø 7.5 mm	3 x Ø 8.5 mm
	4 x Ø 6.5 mm	11 x Ø 6.5 mm	8 x Ø 7.5 mm	–	4 x Ø 6.5 mm	11 x Ø 6.5 mm
	–	–	–	–	–	–
	26 kA	28 kA	36 kA	–	–	–
	4.2 kArms/1 s	4.2 kArms/1 s	8.4 kArms/1 s	–	–	–
	14	20	18	7	14	17
	100 x 126 x 50.5	100 x 162 x 50.5	100 x 174 x 50.5	20 x 70 x 35	20 x 125 x 35	20 x 155 x 35
	390	559	567	63	111	149
	LGYN12512	LGYN12515	LGYN12512	–	–	–
	LGY412548	**LGY412560**	**LGY416048**	**LGYN1007**	**LGYN12512**	**LGYN12515**

Terminal technical data

Type		**PZ2 screw**							
Diameter		Ø 5.5 mm	Ø 5.8 mm	Ø 6 mm	Ø 6.5 mm	Ø 7.5 mm	Ø 8.5 mm	Ø 9 mm	Ø 9.5 mm
Section	Rigid cable	1.5 to 16 mm²	1.5 to 16 mm²	1.5 to 16 mm²	1.5 to 16 mm²	2.5 to 25 mm²	6 to 35 mm²	10 to 35 mm²	10 to 35 mm²
	Flexible cable or with ferrule	1.5 to 10 mm²	1.5 to 10 mm²	1.5 to 10 mm²	1.5 to 10 mm²	1.5 to 16 mm²	4 to 25 mm²	4 to 25 mm²	6 to 35 mm²
Tightening torque		2 N.m	2 N.m	2 N.m	2 N.m	2 N.m	2 N.m	2.5 N.m	2.5 N.m
Type		**Hc screw**							
Diameter		Ø 9.5 mm	Ø 10 mm	Ø 12 mm		Ø 15.3 mm	–		
Section	Rigid cable	10 to 35 mm²	1.5 to 50 mm²	25 to 70 mm²		35 to 120 mm²			
	Flexible cable or with ferrule	6 to 35 mm²	1.5 to 35 mm²	16 to 50 mm²		25 to 95 mm²			
Tightening torque		8 N.m	4 N.m	1 P: 9 N.m	4P: 5 N.m	14 N.m			

Linergy DX
Quick distribution blocks

PB104499-7



PB500924



IEC 60947-7-1, IEC 61439-2

Description

- Downstream circuits are connected from the front, to spring terminals.
- Contact pressure automatically adapts to the size of the conductor.
- Contacts are insensitive to vibrations and thermal variations.
- Only one cable (flexible or rigid) can be inserted per terminal.

Quick distribution blocks

Number of poles		4P, incomers from top	4P, incomers from bottom
		PB104500-6 	PB104499-6 
Rated operational current at 40°	(Ie)	63 A	63 A
Rated conditional short-circuit current of an assembly	(Isc)	The reinforced breaking capacity due to cascading in circuit breaker combinations is maintained. The worst-case situations have been tested.	The reinforced breaking capacity due to cascading in circuit breaker combinations is maintained. The worst-case situations have been tested.
Rated insulation voltage	(Ui)	500 V AC	500 V AC
Rated operational voltage	(Ue)	440 V AC	440 V AC
Rated impulse withstand voltage	(Uimp)	6 kV	6 kV
Rated short-time current Icw	(Icw)		
Rated operational frequency		50/60 Hz	50/60 Hz
Degree of protection		IPxxB	IPxxB
Incoming terminals		1 tunnel terminal 25²/ph	1 tunnel terminal 25²/ph
Total connection capacity, outgoing terminals		24 connections: 4 x 6²/phase 12 x 6²/neutral	24 connections: 4 x 6²/phase 12 x 6²/neutral
Dimensions (H x W x D)		96.5 x 72 x 62 8 x 9 mm pitch	96.5 x 72 x 62 8 x 9 mm pitch
Installation		Clipped onto a DIN rail	Clipped onto a DIN rail
Other			
Standard for installation inside PrismaSeT		IEC 61439-2	IEC 61439-2
Glow-wire 60695-2-11		960°C	960°C
Degree of pollution		3	3
References		**LVS04040**	**LVS04041**

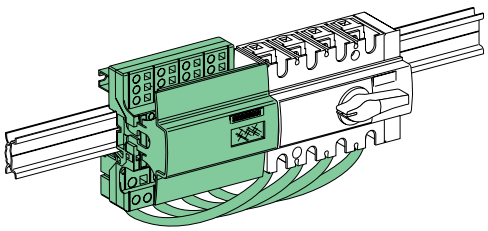
Accessories

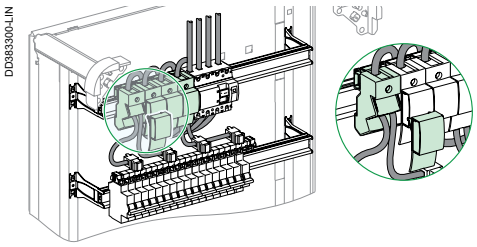
References		**–**	**–**

Linergy DX
Quick distribution blocks

Advantages
- A reliable electrical connection, no maintenance required (tightness guaranteed over time).
- Quick connection.
- Easy phase balancing.
- Ease of rewiring if the switchboard is expanded or modified.

	4P		1P
	PB500924-75 	PB500925-2-78 	PB103810-10 
	125 A	160 A	160 A
	20 kA/60 ms max according to IEC 61439-1	20 kA/60 ms max according to IEC 61439-1	32 kA
	750 V	750 V	750 V
	690 VAC	690 VAC	690 VAC
	8 kV	8 kV	8 kV
	4.5 kA rms/1s	4.5 kA rms/1s	
	50/60 Hz	50/60 Hz	50/60 Hz
	IPxxB	IPxxB	IPxxB
	1 tunnel terminal 35²/ph	1 tunnel terminal 35²/ph	1 tunnel terminal 70/ph
	52 connections: 7 x 4²/phase 3 x 6²/phase 2 x 10²/phase 1 x 16²/phase (screw terminal)	52 connections: 7 x 4²/phase 3 x 6²/phase 2 x 10²/phase 1 x 16²/phase (screw terminal)	6 connections: 6 x 16²/phase
	127 x 108 x 48 8 x 9 mm pitch	127 x 108 x 48 8 x 9 mm pitch	95 x 36 x 70 4 x 9 mm pitch
	Screwed to plain or slotted backplate or onto DIN rail	Screwed to plain or slotted backplate or onto DIN rail	Onto DIN rail
	Possible to combine 2 terminal blocks (2nd terminal block supplied from enclosed terminals in the 1st, Imax of 2nd terminal block: 80 A)	Possible to combine 2 terminal blocks (2nd terminal block supplied from enclosed terminals in the 1st, Imax of 2nd terminal block: 80 A)	
	IEC 61439-2	IEC 61439-2	IEC 61439-2
	960°C	960°C	960°C
	3	3	3
	LVS04045	**LVS04046**	**LVS04031**
	(4 x 125 A flexible connectors)		Copper spacer (batch of 4)
	LVS04047	**–**	**LVS04037**

PB502370-55 

DD383300-LIN 

Linergy DP

Quick distribution blocks for ComPacT NSX and INS-INV up to 250 A



IEC 60947-7-1, IEC 61439-1 and 2

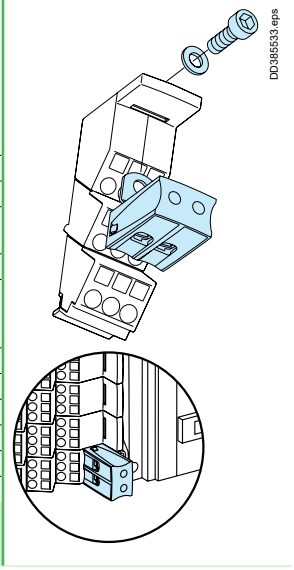
Description

- The Linergy DP Quick distribution block is designed for installation directly downstream of ComPacT NSX and INS-INV up to 250 A. It can also be clipped onto a modular rail.

Advantages

- It is quick to mount in the horizontal position. Electrical connections are made directly to the device terminals.
- It is the same width as the devices and does not take up any additional space in the switchboard.
- The connection terminals are slanted to facilitate cable entry and avoid exceeding the bending radius of the flexible and rigid cables.

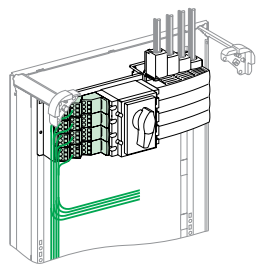
Quick distribution blocks for ComPacT devices				Additional block
Number of poles		**3P**	**4P**	**3P/4P**
				
Rated operational current	(Ie)	250 A	250 A	250 A
Rated peak withstand current	(Ipk)	32 kA	32 kA	
Rated short-time current with upstream protection of 150 kA Icc	(Icc)	150 kA	150 kA	
Thermal stress	(I^2t)	7.225 x 10^7	7.225 x 10^7	
Total connection capacity, outgoing terminals		27 connections: 6 x 10^2/phase 3 x 16^2/phase	36 connections: 6 x 10^2/phase 3 x 16^2/phase	2 connections: 2 x 35^2 per pole
Incomer terminals		1 cable lug 120 mm^2 per pole		
Dimensions (H x W x D)		105 x 138 x 63	140 x 138 x 64	
Installation		On mounting plate or DIN rail		On mounting plate
Product certifications		ASEFA		
Standard for installation inside PrismaSeT		IEC 61439-1-2		
Glow-wire 60695-2-11		960°C		
References		**LVS04033**	**LVS04034**	**LVS04155 (3P)** **LVS04156 (4P)**



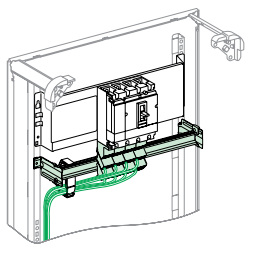
Technical Data

Common characteristics		
Rated conditional short-circuit current of an assembly	(Isc)	The reinforced breaking capacity due to cascading in circuit-breaker combinations is maintained. The worst-case situations have been tested.
Rated insulation voltage	(Ui)	750 V AC
Rated operational voltage	(Ue)	690 V AC
Rated impulse withstand voltage	(Uimp)	8 kV
Network frequency		50/60 Hz
Degree of protection		IPxxB
Degree of pollution		3
Overvoltage category		III
Additional technical characteristics		
Reference temperature		40 °C
Operating temperature		-25 °C to 55 °C

Installation



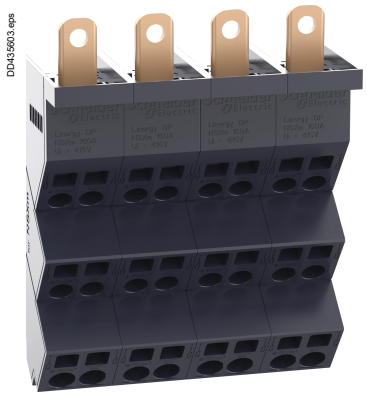
Directly on the mounting plates of horizontally mounted **ComPacT NSX100/250 and ComPacT INS-INV250** devices in the enclosures.



It can also be mounted downstream of vertically mounted **ComPacT NSX100/250 and ComPacT INS-INV250** devices in the enclosures.
In this case, the Linergy DP is mounted on a depth-adjustable modular rail.

Linergy DP

Quick distribution blocks for ComPacT NSXm up to 160 A



IEC 60947-7-1, IEC 61439-1 and 2

Description

- The Linergy DP quick distribution block is designed for installation directly downstream of ComPacT NSXm up to 160 A. It can also be clipped onto a modular rail.

Avantages

- It is quick to mount in the horizontal position. Electrical connections are made directly to the device terminals.
- It is the same width as the devices and does not take up any additional space in the switchboard.
- The connection terminals are slanted to facilitate cable entry and avoid exceeding the bending radius of the flexible and rigid cables.

B

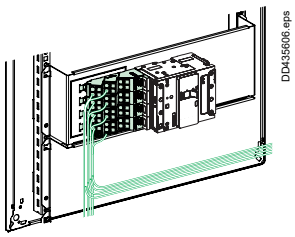
Quick distribution blocks for ComPacT devices

Number of poles		3P	4P
			
Rated operational current	(Ie)	160 A	160 A
Rated peak withstand current	(Ipk)	20 kA	20 kA
Rated short-time current	(Icc)	70 kA	70 kA
Thermal stress	(I^2.t)	4.7 x 10^6 A^2S	4.7 x 10^6 A^2S
Total connection capacity, outgoing terminals		18 connections: 4 x 10^2/phase 2 x 16^2/phase	24 connections: 4 x 10^2/phase 2 x 16^2/phase
Incomer terminals		1 cable lug 70 mm^2 per pole	
Dimensions (H x W x D)		140 X 81 X 58 mm	140 X 108 X 58 mm
Installation		On mounting plate or DIN rail	
Product certifications		ASEFA	
Standard for installation inside PrismaSeT		IEC 61439-1-2	
Glow-wire 60695-2-11		960 °C	
Catalog numbers		**LVS04038**	**LVS04039**

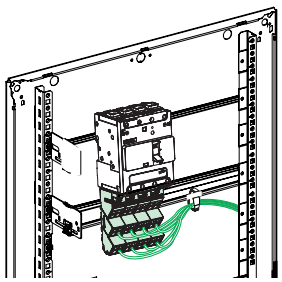
Technical Data

Common characteristics		
Rated conditional short-circuit current of an assembly	(Isc)	The reinforced breaking capacity due to cascading in circuit-breaker combinations is maintained. The worst-case situations have been tested.
Rated insulation voltage	(Ui)	800 V AC
Rated operational voltage	(Ue)	690 V AC
Rated impulse withstand voltage	(Uimp)	8 kV
Network frequency		50/60 Hz
Degree of protection		IPxxB
Degree of pollution		3
Overvoltage category		III
Additional technical characteristics		
Reference temperature		40 °C
Operating temperature		-25 °C to 55 °C

Installation



Directly on the mounting plates of horizontally mounted **ComPacT NSXm** devices in the enclosures.



It can also be mounted downstream of vertically mounted **ComPacT NSXm** devices in the enclosures.
In this case, the Linergy DP is mounted on a depth-adjustable modular rail.

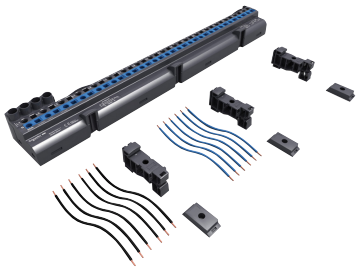
Device Feeders

Contents

Linergy FM		C - 2
	Quick device feeders	C - 2
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	Product references	C - 20

C

Linergy FM
Quick device feeders


PB104505-50.eps

IEC 60947-7-1, IEC 61439-1 and 2

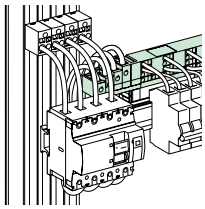
Description

- Distribution over full rows of modular devices.
- The distribution block is generally supplied by busbars in enclosures and cubicles.
- Easy phase balancing.
- Mix of devices and functions in the same row.
- Installation ≥ 160 A: clipped onto the back of a modular rail or screwed onto a solid or pre-slotted plate.

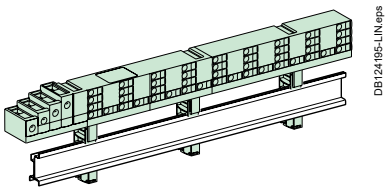
Distribution blocks

Number of poles		**4P**	**4P**
		 PB502496.eps	 PB1122222.eps
		63 A	**80 A**
Rated peak withstand current	(Ipk)	12 kA	13 kA
Rated conditional short-circuit current of an assembly	(Isc)	The cascading reinforced breaking capacity when combining circuit breakers is maintained. The worst-case scenarios have been tested. The characteristics are exactly right for the connected devices. Circuit breakers and switches still have their temperature derating curves, and their whole performance is maintained. 150 kA	
Rated insulation voltage	(Ui)	500 V AC	500 V AC
Rated voltage	(Ue)	440 V AC	440 V AC
Rated impulse withstand voltage	(Uimp)	6 kV	8 kV
Maximum current	(Imax)	–	–
Rated operational frequency		50/60 Hz	50/60 Hz
Degree of protection		IPxxB	IPxxB
Supply at incoming terminals		Enclosed terminals for cables up to 25 mm^2	Enclosed terminals for cables up to 25 mm^2
Total connection capacity at outgoing terminals		Spring terminals for rigid or flexible cables: 4 for each phase (2 x 1 to 4 mm^2 + 2 x 1 to 6 mm^2) 8 for the neutral (4 x 1 to 4 mm^2 + 4 x 1 to 6 mm^2)	Spring terminals for rigid or flexible cables: 9 for each phase (2 x 6 mm^2 + 7 x 4 mm^2) 17 for the neutral (4 x 6 mm^2 + 13 x 4 mm^2)
Width		24 9-mm pitches 12 18-mm modules	48 9-mm pitches 24 18-mm modules
Composition		Stripped copper connections (L=100 mm) 10 x 4 mm^2 + 6 x 6 mm^2	Stripped copper connections (L=105 mm) 6 mm^2 (6 black) 4 mm^2 (20 black)
Catalog numbers		**LVS04008**	**LVS04004**

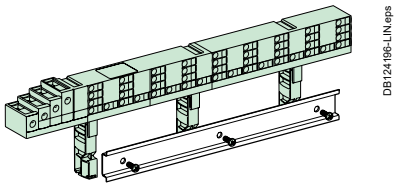
Installation


DD381664-LIN.eps

Clipped onto the back of a modular rail, or screw fixing.

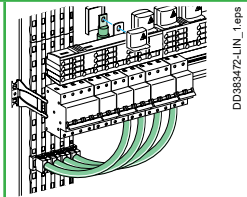
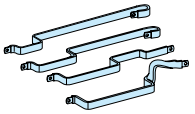
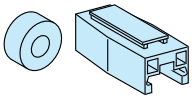
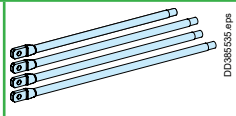
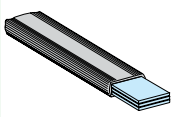

DB124195-LIN.eps

Clipped onto the back of a modular rail, or screw fixing.

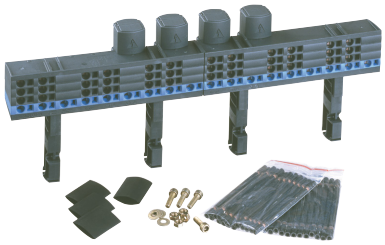

DB124196-LIN.eps

Clipped onto the back of a modular rail, or screw fixing.

Connections to the device feeders

	 DD383472-LIN_1.eps	 DD385247.eps	 DD385248.eps	 DD386535.eps	 DD381659.eps
	4P 200 A connection (supplied with fixing accessories)	4P 200 A connection (supplied with fixing accessories)	4P 200 A connection (supplied with fixing accessories)	4P 160 A connection for Linergy FM 1/2 row	200 A connection (20 x 3) for Linergy FM
Allows power supply from	Linergy BW busbar	Multi-stage Linergy BS busbar	Rear Linergy BS busbar	Device	Device
Catalog numbers	**LVS04021 + LVS04150** *insulating covers*	**LVS04024**	**LVS04029**	**LVS04030**	**LVS04743**

Linergy FM
Quick device feeders


PD390661R.eps

	4P  PB502500.eps	**2P**  PB502499.eps	**3P**  PB502498.eps	**4P**  PB502497.eps	**4P**  PB502501.eps
	160 A	**200 A**	**200 A**	**200 A**	**200 A**
	20 kA	20 kA	20 kA	20 kA	20 kA
	The cascading reinforced breaking capacity when combining circuit breakers is maintained. The worst-case scenarios have been tested. The characteristics are exactly right for the connected devices. Circuit breakers and switches still have their temperature derating curves, and their whole performance is maintained. 150 kA				
	750 V AC	750 V AC	750 V AC		750 V AC
	690 V AC	690 V AC	690 V AC		690 V AC
	8 kV	8 kV	8 kV		8 kV
	50 A for feeder for 10 mm^2 cable/63 A for feeder for two 10 mm^2 cables				
	50/60 Hz				
	IPxxB				
	Direct onto the row by cable 70 mm^2 with crimped lug, or flexible bar 20 x 3 from busbar with prefabricated connection				
	6 connection points for each phase 9 connection points for the neutral	12 connection points for each phase 18 connection points for the neutral			18 connection points for each phase 27 connection points for the neutral
	24 9-mm pitches 12 18-mm modules	48 9-mm pitches 24 18-mm modules			72 9-mm pitches 36 18-mm modules
	2 sachets with 12 stripped copper connections 10 mm^2 (L=100 mm) Protective covers for power supply rows (IPxxB) Fixing accessories for power supply rows				
	LVS04018 (1)	**LVS04012** (1) (2)	**LVS04013** (1)	**LVS04014** (1) (2)	**LVS04026** (1)

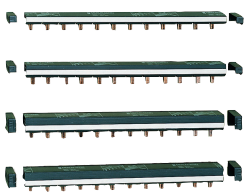
Spare parts

	 PB502502-8_r.eps
	4 covers for 160/200 A Linergy FM rows
Catalog numbers	**LVS01202**

(1) Cable to be used without ferrules.
(2) The Linergy FM 200 (**LVS04012** and **LVS04014**) can be used with direct current. The upstream and downstream terminal type (⊕ and ⊖) must be marked on the device. For more information, please contact our customer services.

Linergy FH

Horizontal comb busbar for 27 mm pitch for C120, NG125



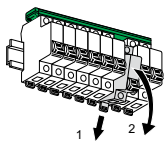
IEC 60664-1

Description

Comb busbars make it easier to install Schneider Electric products.
- Supplied with 2 side plates, IP 2.
- Outgoing feeders can be marked.
- Cutting markings on the copper bars and the insulating material.

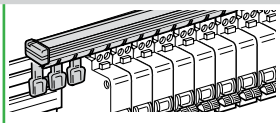
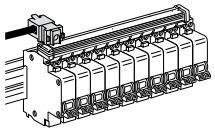
C120, NG125	27 mm poles, cuttable			
Number of poles	**1P**	**2P**	**3P**	**4P**
0309204 				
	Supplied with 2 side plates, IP2 and 4 tooth cover end-pieces Outgoing feeders can be marked Cutting markings on the copper bars and the insulating material Unused teeth can be insulated with tooth covers			
Rated operational current at 40°C (Ie)	125 A			
Rated conditional short-circuit current of an assembly (Isc)	Compatible with the breaking capacity of Schneider Electric circuit breakers			
Insulation voltage (Ui)	620 V			
Rated voltage (Ue)	500 V			
Fire resistance to IEC 695-2-1	Self-extinguishing 960°C 30 s			
Color	RAL 7016 (anthracite grey)			
Use				
	Power supply by connector recommended			
Number of 27 mm modules	16	16	15	16
Set of	1			
References	**14811**	**14812**	**14813**	**14814**

Installation

DB105977-LIN 

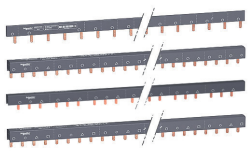
Comb busbars allow dismountability (1-2)

Accessories

Number of poles	**1P, 2P, 3P, 4P**	
PG134071 		030921d 
	Tooth covers	**Insulated connector**
		Compatible with all Schneider Electric comb busbars Clip onto the comb busbar's insulating material, which gives them very great stability Receive clip-on markers allowing circuit identification
Use		
		For 25 mm² semi-rigid cable
Set of	20	4
References	**14818**	–
Installation		
DB105977 		DB105976 

Linergy FH

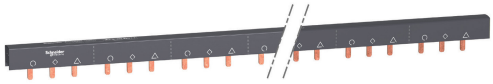
Horizontal comb busbar for 18 mm pitch for Acti 9 / Multi 9


PB502379

IEC 60947-7-1, IEC 61439-2

Description

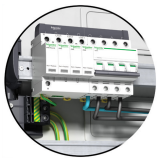
Comb busbars make it easier to install Schneider Electric products.
- Can be sawn and cut in a single pass.
- Supplied with two IP20 lateral end-pieces except for 57 module references.
- The end-pieces are compulsory after cutting.
- The phases are identified by symbols on each side of the comb busbar for installation in all positions.
- Cutting marks on the insulating material.
- The special comb busbars for circuit breakers with 9 mm auxiliaries have a 9 mm gap for inserting iOF and iSD.

Acti 9 / Multi 9	18 mm poles, cuttable										
Number of poles	**1P**	**2P**	**3P**	**4P**	**3 (N+P)**	**Aux+1P**	**Aux+2P**	**Aux+3P**	**Aux+4P**	**3 (Aux+1P)**	**3 (Aux+N+1P)**
PB110252-24											
Rated operational current at 40°C (Ie)	100 A										
Rated conditional short-circuit current of an assembly (Isc)	Compatible with the breaking capacity of Schneider Electric circuit breakers										
Insulation voltage (Ui)	500 V										
Rated voltage (Ue)	415 V										
Fire resistance to IEC 695-2-1	Self-extinguishing 960°C 30 s										
Color	RAL 7016 (anthracite grey)										
Use											
	Power supply by connector recommended										
Type	L1…	L1L2…	L1L2L3...	NL1L2L3…	NL1NL2… …NL3	AuxL1...	AuxL1L2…	AuxL1L2L3	AuxNL1… …L2L3	AuxL1… …AuxL2… …AuxL3	AuxL1… …AuxL2… …AuxL3
Set of	1	1	1	1	1	1	1	1	1	1	1
References											
6 modules of 18 mm	**A9XPH106**	–	–	–	–	–	–	–	–	–	–
12 modules of 18 mm	**A9XPH112**	**A9XPH212**	**A9XPH312**	**A9XPH412**	**A9XPH512***	–	–	–	–	–	–
18 modules of 18 mm	–	–	–	–	**A9XPH518***	–	–	–	–	–	–
24 modules of 18 mm	**A9XPH124**	**A9XPH224**	**A9XPH324**	**A9XPH424**	**A9XPH524***	–	–	–	–	–	–
57 modules of 18 mm	**A9XPH157**	**A9XPH257**	**A9XPH357**	**A9XPH457**	**A9XPH557***	**A9XAH157**	**A9XAH257**	**A9XAH357**	**A9XAH457**	**A9XAH657**	**A9XAH557***

* This comb busbar is only compatible in top feeding for simple lug devices and bottom feeding on double lug devices.

Installation

PB110290-40

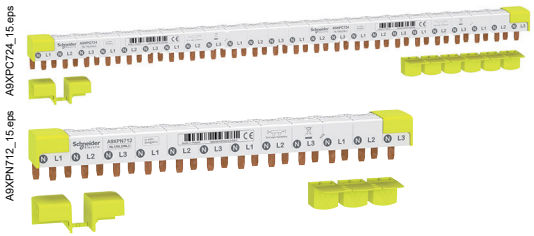

PB110793-40


Accessories

Number of poles	1P	2P	3P	4P	-	-	-
DB404806 / DB404806					 PB110258-15	 PB110259-22	
	End-pieces				**Tooth covers**	**Connectors**	
						Monoconnect	**Double terminals**
	Lateral end-pieces providing IP20 protection				Insulate teeth that have been left free	Comb busbar power supply. Horizontal incomer on each side. For 35 mm² cable. Tightening torque 4 N.m	
					PB108138-25		
Set of	10	10	10	10	20	4	4
References	**A9XPE110**	**A9XPE210**	**A9XPE310**	**A9XPE410**	**A9XPT920**	**A9XPCM04**	**A9XPCD04**

Linergy FH

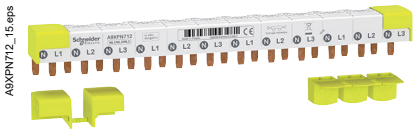
Horizontal comb busbar for 9 mm pitch for Acti 9, C60

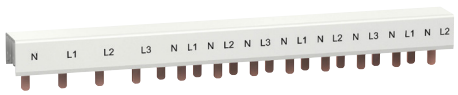


IEC 61439-1

Description

Comb busbars ensure:
- Easy, reliable mounting of 1P+N and 3P+N, TL, CT, ID, V, BP and Cm switchgear: tooth positioning opposite the device terminals is ensured by indexing of copper parts.
- C60/ID Group Feeder comb busbars contain two different parts:
  - Connection of Group Feeder switchgear: C60 (3P+N) or ID (3P+N) circuit breaker in 18 mm modules, powered by cables, through the bottom, directly by the terminals.
  - Connection of Clario, Prodis and Librio switchgear in 9 mm modules.

Acti 9 Ph+N		9 mm poles, cuttable			
Number of poles		**1P+N**		**3P+N**	
					
		Complete comb busbars (supplied with 4 side plates and 1 tooth cover)			
Rated operational current at 40°C	(Ie)	80 A			
Rated conditional short-circuit current of an assembly	(Isc)	Compatible with the breaking capacity of Schneider Electric circuit breakers			
Insulation voltage	(Ui)	400 V AC (Ph/N) - 440 V AC (Ph/Ph)			
Rated voltage	(Ue)	230 V AC (Ph/N) - 400 V AC (Ph/Ph)			
Rated impulse withstand voltage	(Uimp)	6 kV			
Degree of protection		IP20			
Fire resistance to IEC 695-2-1		Self-extinguishing 960°C 30 s			
Color		RAL 9003			
Number of 18 mm modules	Comb busbar	12	24	12	24
	Tooth cover	3	6	3	6
References		**A9XPC612**	**A9XPC624**	**A9XPC712**	**A9XPC724**
Comb busbars alone					
Number of 18 mm modules	Comb busbar	48		48	
References		**A9XPC648**		**A9XPC748**	

C60/ID Group Feeder comb busbars alone				
Number of poles		**3P+N**		
				
Rated operational current at 40°C	(Ie)	80 A		
Rated conditional short-circuit current of an assembly	(Isc)	Compatible with the breaking capacity of Schneider Electric circuit breakers		
Insulation voltage	(Ui)	440 V		
Rated voltage	(Ue)	230 V (P4 + N) - 400 V (3Ph + N)		
Rated impulse withstand voltage	(Uimp)	6 kV		
Degree of protection		IP20		
Fire resistance to IEC 695-2-1		Self-extinguishing 960°C 30 s		
Color		RAL 7035		
Number of 18-mm modules		12	48	48
Power supply		Through left-hand	Through left-hand	Through right-hand
References		**A9XPC812**	**A9XPC848**	**A9XPC948**

Accessories				
Number of poles	**1P+N**	**3P+N**		
				
	End-pieces		**Tooth covers (3 x 18 mm modules)**	**Connectors**
Set of	40	40	12	4
References	**A9X21094**	**A9X21095**	**A9X21096**	**A9XPCM04**

Linergy FH

Horizontal comb busbar for 9 mm pitch for Acti 9

A9XPA648.eps



A9XPV648.eps

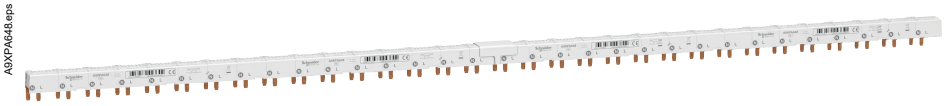


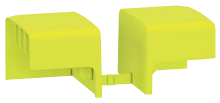
IEC 61439-1

Description

- Connection of Clario, Prodis and Librio switchgear in 9 mm modules.
- The special comb busbars for circuit breaker have a gap of 9 mm for inserting OF, SD, OF-SD/OF auxiliaries.
- The comb busbars for 3P+N circuit breakers and auxiliaries are compatible with PrismaSeT switchboard.
- 1P+N comb busbars with PrismaSeT and Pragma 24.

C

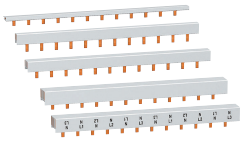
Acti 9		9 mm poles, cuttable			
Number of poles		**1P+N**	**3P+N**	**1P+N**	**3P+N**
		A9XPA648.eps 			
		Comb busbars		**Comb busbars DPN Vigi**	
Rated operational current at 40°C	(Ie)	80 A			
Rated conditional short-circuit current of an assembly	(Isc)	Compatible with the breaking capacity of Schneider Electric circuit breakers			
Insulation voltage	(Ui)	400 V AC (Ph/N) - 440 V AC (Ph/Ph)			
Rated voltage	(Ue)	230 V AC (Ph/N) - 400 V AC (Ph/Ph)			
Degree of protection		IP20			
Fire resistance to IEC 695-2-1		Self-extinguishing 960°C 30 s			
Color		RAL 9003			
Number of 18-mm modules		48	48	48	48
References		**A9XPA648**	**A9XPA748**	**A9XPV648**	**A9XPV748**

Accessories					
Number of poles		**1P+N**	**3P+N**		
		A9X21094_9.eps 	A9X21095_9.eps 	A9X21096_9.eps 	A9XPCM04-15.eps 
		End-pieces		**Tooth covers (3 x 18 mm modules)**	**Connectors**
Set of		40	40	12	4
References		**A9X21094**	**A9X21095**	**A9X21096**	**A9XPCM04**

Linergy FH

Horizontal comb busbar for 18 mm pitch for Domae

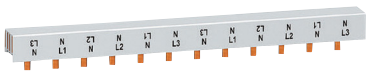
PB101626-35



IEC 61439-1, IEC60664

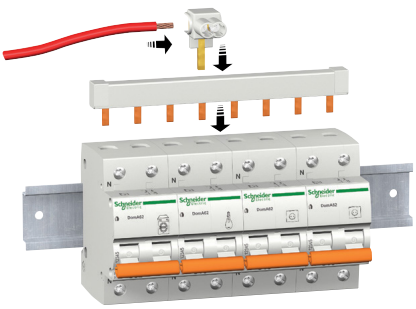
Description

Comb busbars:
- Ensure easy reliable mounting of switchgear: tooth positioning opposite the device terminals is ensured by indexing of copper parts.
- Can be sawn and cut.
- Are supplied with two IP20 lateral end-pieces (the end-pieces are compulsory).
- Unused teeth can be insulated with tooth covers.

Domae	18 mm poles, cuttable							
Number of poles	**1P**		**2P**		**3P**		**4P**	**L1N/L2N/L3N**
	PB502372 							
Rated operational current at 40°C (Ie)	63 A							
Rated conditional short-circuit current of an assembly (Isc)	Compatible with the breaking capacity of Schneider Electric circuit breakers							
Insulation voltage (Ui)	500 V							
Rated voltage (Ue) Ph/N	230 V AC							
Ph/Ph	400 V AC							
Fire resistance to IEC 695-2-1	Self-extinguishing 850°C 30 s							
Color	RAL 7035							
Power supply	By 16 mm² semi-rigid or 10 mm² flexible cable							
	With connector							
Number of 18 mm modules	12	57	12	57	12	57	57	57
References	**EZ9XPH112**	**EZ9XPH157**	**EZ9XPH212**	**EZ9XPH257**	**EZ9XPH312**	**EZ9XPH357**	–	–

Installation

PB101630_SE-40

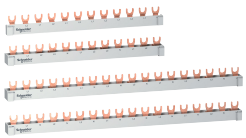


Accessories

	PB502373 	PB101632-10 	PB502376		PB110698  
Type	**Connectors (4, 35 mm²)**	**End-pieces (2 phases)**	**End-pieces (3 phases)**	**End-pieces (4 phases)**	**Tooth covers**
Set of	1	10	10	10	10
References	**EZ9XPC04**	**EZ9XPE210**	**EZ9XPE310**	–	–

Linergy FH
Horizontal biconnect comb busbar for 18 mm pitch

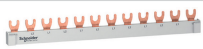
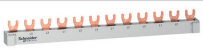
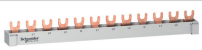
PB502381



IEC60664-1

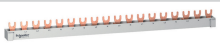
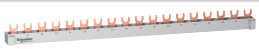
Description

Distribution and sub-distribution of the electric power supply
Fast assembly and disassembly of connected devices

Horizontal biconnect comb busbar			18 mm poles, cuttable										
Number of poles			**1P**			**2P**			**3P**			**4P**		
			PB110876-15 			PB110879-15 			PB110882-15 			PB110885-15 		
Rated operational current at 40°C	(Ie)		63 A										
Rated conditional short-circuit current of an assembly	(Isc)		Compatible with the breaking capacity of Schneider Electric circuit breakers										
Insulation voltage	(Ui)		500 V										
Rated voltage	(Ue)	Ph/N	230 V AC										
		Ph/Ph	400 V AC										
Fire resistance to IEC 695-2-1			Self-extinguishing 960°C 30 s										
Color			RAL 7035 (grey)										
Use													
			Power supply: into box lug (25 mm² rigid or 16 mm² flexible) or by connector (35 mm² rigid or 25 mm² flexible with ferrule)										
Type			L1			L1L2			L1L2L3			L1L2L3L4		
Number 18 mm, modules			12	18	57	12	18	57	12	18	57	12	18	57
Set of			1	1	1	1	1	1	1	1	1	1	1	1
References			**R9XFH112**	**R9XFH118**	**R9XFH157**	**R9XFH212**	**R9XFH218**	**R9XFH257**	**R9XFH312**	**R9XFH318**	**R9XFH357**	**R9XFH412**	**R9XFH418**	**R9XFH457**

Installation

DB405995 

Horizontal biconnect comb busbar			18 mm poles, cuttable		
Number of poles			**4P**		
			PB110888-15 	PB110889-15 	
Rated operational current at 40°C	(Ie)		63 A		
Rated conditional short-circuit current of an assembly	(Isc)		Compatible with the breaking capacity of Schneider Electric circuit breakers		
Insulation voltage	(Ui)		500 V		
Rated voltage	(Ue)	Ph/N	230 V AC		
		Ph/Ph	400 V AC		
Fire resistance to IEC 695-2-1			Self-extinguishing 960°C 30 s		
Color			RAL 7035 (grey)		
Use					
Type			NL1L2L3L4 - NL1NL2NL3	NL1NL2NL3	
Number 18 mm, modules			18	18	57
Set of			1	1	1
References			**R9XFH518G**	**R9XFH518**	**R9XFH557**

Installation

DB405995 

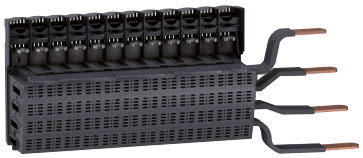
Accessories

Number of poles	**1P**	**2P**	**3P**	**4P**	
	PB110895-15 				PB110898 
	End-pieces				**Tooth covers**
Set of	10				20
References	**R9XE110**	**R9XE210**	**R9XE310**	**R9XE410**	**R9XT20**

Linergy FC
Feeders for ComPacT NSX and INS-INV up to 250 A

IEC 61439-1 and 2





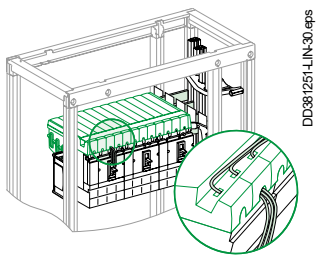
Description

Linergy FC is an insulated horizontal distribution block. It connects directly to the mounting plate and can supply:

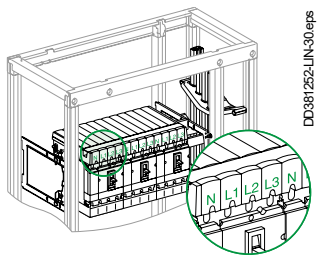
- Three 4P and four 3P ComPacT NSX circuit breakers, whatever the ratings (100, 160 or 250 A), the operating systems (toggle, rotary handle, motor mechanism), whether fixed or plug-in, front or rear connection (the circuit breakers must be equipped with long terminal shields downstream)
- Three 4P or four 3P ComPacT INS-INV switch-disconnectors, whatever the ratings (100, 160 or 250 A), whether front or rear connection.
- The design and small size blend perfectly with the devices.
- It can be supplied by Linergy BS or Linergy LGY busbars positioned to the left or right.
- Fully insulated, Linergy FC contributes to the safety of life and property. Numerous and well distributed vents ensure natural convection and optimum cooling of the conductors.
- The circuit breakers can be easily connected from the front. It is simple to interchange a device or to add a device in a reserve slot.
- There are markings (N, L1, L2, L3) on the front and the sides for the phases.
- The running of auxiliary cables between the devices and the corresponding terminal blocks is also taken into account. Spacious trunking is built into the blocks for the auxiliary wiring.

	Distribution block for ComPacT NSX 100/250 Toggle/Fixed+Connection		**Distribution block for ComPacT NSX 100/250 Toggle/Fixed+Connection**		**Distribution block for ComPacT NSX 100/250 Fixed W/O Connection**	
						
	Linergy FC with prefabricated connections by insulated flexible bars (1)		**Linergy FC with prefabricated connections** (1)		**Linergy FC without prefabricated connections** (1)	
Number of poles	**3P**	**4P**	**3P**	**4P**	**3P**	**4P**
Connection to	Linergy LGY busbars		Linergy BS, Linergy LGY or Linergy LGYE Aluminum profile busbars		Linergy BS, Linergy LGY or Linergy LGYE Aluminum profile busbars	
Number of devices	4	3	4	3	4	3
Composition	Self-adhesive labels to mark the phases for connections to the busbars.					
PrismaSeT P Mounting plates						
Toggle, Fixed, NSX100/250	**LVS03420**	**LVS03420**	**–**	**–**	**LVS03420**	**LVS03420**
Toggle, Plug-in, NSX100/250	**–**	**–**	**LVS03423**	**LVS03423**	**LVS03423**	**LVS03423**
Rotary handle, motor mechanism, Fixed, NSX100/250	**–**	**–**	**LVS03422**	**LVS03422**	**LVS03422**	**LVS03422**
Cat. no.	**LVS04403**	**LVS04404**	**LVS04405**	**LVS04406**	**LVS04407** (2)	**LVS04408** (2)

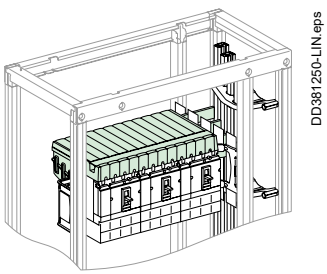
Implementation



Auxiliary wires running in the built-in trunking.



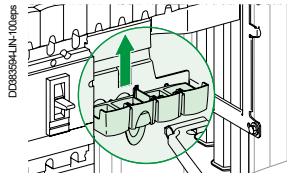
Phase marking on the front of the distribution block.

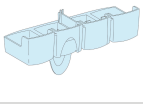


(1) The connection of a Linergy FC distribution block using pre-wired connectors or insulated flexible bars is not compatible with Form 2 partitioning (**LVS04922**). In this case, use the form 2 restoration kit (**LVS04924**).
(2) For the connection, use insulated flexible bars, 32 x 8 mm cat. no. **LVS04753**; Each connection must not be longer than 500 mm. This size is validated with Schneider Electric insulated flexible bars.

Linergy FC
Feeders for ComPacT NSX and INS-INV up to 250 A

Accessories





Tooth caps

The caps block off the reserve terminals on a Linergy FC distribution block.
Made of an insulating material, they simply clip on from the front.

Catalog numbers	LVS04809

Characteristics

Common characteristics		
Rated operational current at 40°	(In)	Distribution-block derating follows the normal derating curves of ComPacT NSX and INS-INV
Rated conditional short-circuit current of an assembly	(Isc)	The reinforced breaking capacity due to cascading in circuit breaker combinations is maintained. The worst-case situations have been tested. The electrical characteristics are perfectly compatible with the connected devices. Neither the temperature derating curves nor the performance levels of the circuit breakers and switch-disconnectors are altered.
Rated insulation voltage	(Ui)	750 V AC
Rated operational voltage	(Ue)	690 V AC
Rated impulse withstand voltage	(Uimp)	8 kV
Rated peak withstand current	(Ipk)	50 kA rms
Rated short-time current with upstream protection of 85 kA Icc	(Icc)	85 kA
Thermal stress	($I^2.t$)	2.500×10^7
Rated conditional short-circuit current of an assembly		Short-circuit withstand current compatible with the breaking capacity of the ComPacT NSX circuit breakers connected to the distribution block.

Linergy FC selection table for special cases

For most installations, the temperature around the switchboard is 40 °C, corresponding to an average temperature of 60 °C inside the switchboard.
Under certain conditions, the temperature inside the switchboard may be different.

(A) Rated operational current as a function of the temperature inside the switchboard

Temperature (°C)		40	45	50	55	60	65	70
I_{nc} (A)	3P	800	800	775	750	725	700	675
	4P	675	675	655	635	615	595	570

To obtain the maximum permissible current for the linergy FC, apply the diversity factor K:
- Linergy FC 3P: K = 0.8
- Linergy FC 4P: RDF = 0.9.

Linergy FC
Feeders for ComPacT NSXm up to 160 A



IEC 61439-1 and 2

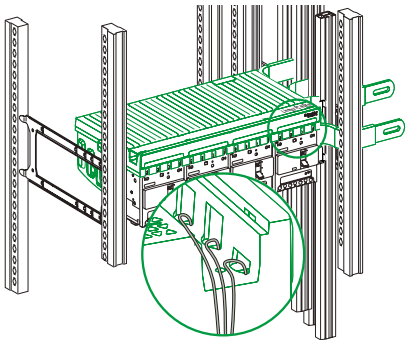
Description

Linergy FC is an insulated horizontal distribution block. It connects directly to the mounting plate and can supply:

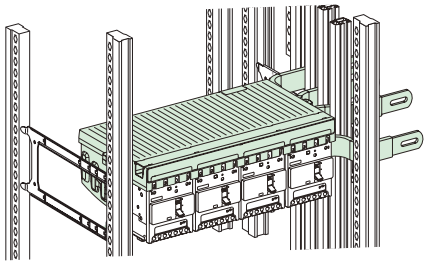
- Four 4P and five 3P ComPacT NSXm circuit breakers (four 3P and 4P for ComPacT NSXm Vigi), whatever the ratings (63, 100 or 160 A) with toggle and direct rotary handle operating mechanism.
- The design and small size blend thoroughly with the devices.
- It can be supplied by Linergy BS, Linergy LGYE Aluminum profile and Linergy LGY busbars positioned to the left or right.
- Fully insulated, Linergy FC helps to protect life and property. Numerous and well distributed vents ensure natural convection and optimum cooling of the conductors.
- The circuit breakers can be easily connected from the front. It is simple to interchange a device or to add a device in a reserve slot.
- There are markings (N, L1, L2, L3) on the front and the sides for the phases.
- The running of auxiliary cables between the devices and the corresponding terminal blocks is also considered. Spacious trunking is built into the blocks for the auxiliary wiring.

	ComPacT NSXm - Toggle (with EverLink terminal)		ComPacT NSXm - Toggle/ DRH (with EverLink terminal)			
	 DD435609.eps		 DD435610.eps		 DD435611.eps	
	Linergy FC with prefabricated connections by insulated flexible bars (1) (2)		**Linergy FC with prefabricated connections** (1) (2)		**Linergy FC without prefabricated connections** (1) (2)	
Number of poles	**3P**	**4P**	**3P**	**4P**	**3P**	**4P**
Connection to	Linergy LGY busbars		Linergy BS and Linergy LGYE Aluminum profile busbars			
Number of devices	5 (3)	4	5 (3)	4	5 (3)	4
PrismaSeT P Mounting plates	**LVS03416**	**LVS03416**	**LVS03416**	**LVS03416**	**LVS03416**	**LVS03416**
Cat. no.	**LVS04410** **LVS04416** (4)	**LVS04411**	**LVS04412** **LVS04417** (4)	**LVS04413**	**LVS04419** (4) **LVS04418** (4) (5)	**LVS04420** (4)

Implementation



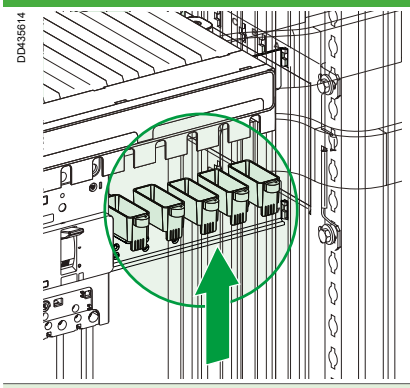
Auxiliary wires running in the built-in trunking.

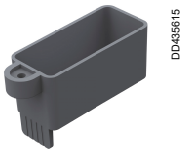


(1) The connection of a Linergy FC distribution block using pre-wired connectors or insulated flexible bars is not compatible with Form 2 partitioning (**LVS04922**). In this case, use the form 2 restoration kit (**LVS04924**).
(2) Linergy FC compatibility is limited to NSXm with EverLink connectors. Order only NSXm EverLink versions.
(3) Linergy FC configuration having NSXm with Vigi can mount four devices in a row for both 3P and 4P.
(4) For the connection, use insulated flexible bars, 32 x 6 mm cat. no. **LVS04752**; Each connection must not be longer than 500 mm. This size is validated with Schneider Electric insulated flexible bars.
(5) The catalog reference number is used only with NSXm Vigi.

Linergy FC
Feeders for ComPacT NSXm up to 160 A

Accessories





Tooth caps

The caps block off the reserve terminals on a Linergy FC distribution block.
Made of an insulating material, they simply clip on and install the screw from the front.

Catalog numbers	LVS04810

C

Characteristics

Common characteristics		
Rated operational current at 40°	(In)	Distribution-block derating follows the normal derating curves of ComPacT NSXm
Rated conditional short-circuit current of an assembly	(Isc)	The reinforced breaking capacity due to cascading in circuit breaker combinations is maintained. The worst-case situations have been tested. The electrical characteristics are perfectly compatible with the connected devices. Neither the temperature derating curves nor the performance levels of the circuit breakers and switch-disconnectors are altered.
Rated insulation voltage	(Ui)	800 V AC
Rated operational voltage	(Ue)	690 V AC
Rated impulse withstand voltage	(Uimp)	8 kV
Rated peak withstand current	(Ipk)	18 kA
Rated short-time current with upstream protection of 85 kA Icc	(Icc)	50 kA
Thermal stress	(I^2t)	$4.5 \times 10^6 A^2S$
Rated conditional short-circuit current of an assembly		Short-circuit withstand current compatible with the breaking capacity of the ComPacT NSXm circuit breakers connected to the distribution block.

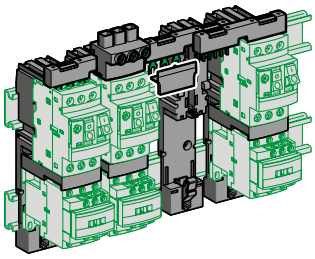
Linergy FC selection table for special cases

For most installations, the temperature around the switchboard is 40 °C, corresponding to an average temperature of 60 °C inside the switchboard.
Under certain conditions, the temperature inside the switchboard may be different.

(A) Rated operational current as a function of the temperature inside the switchboard					
Ambient Air Temperature outside panel (°C)		35	40	45	50
IP31(A)	3P	600	575	550	525
	4P	500	480	460	440
IP55 (A)	3P	515	500	475	450
	4P	460	440	420	400

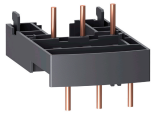
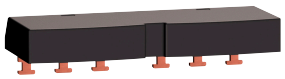
Linergy FT
Tesys comb busbar

PB502399



Description

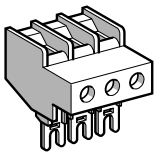
It is much easier to create protection and control blocks, thanks to a range of accessories.
These can be used to:
- Supply power to a group of blocks (combs and connection blocks GV2 G ●)
- Fix a fuse-carrier and a contactor on top of one another (mounting plate LAD 311)
- Interconnect a fuse-carrier and its contactor (rigid wiring modules GV2 AF ●, LAD 3 ●)
- Using them creates considerably more space in the switchboard and reduces the wiring time

	Combination blocks			S-shape busbars	115 A busbars for connecting contactors in parallel	
	GV2AF01 	GVAF3 	GV2AF4 	GV3S 	PF106918 	
	Between GV2 and contactor LC1 K or LP1 K	Between GV2 and contactor LC1 D09… D38	Between GV2 mounted on LAD 311 and contactor LC1 D09… D38	For circuit-breakers GV3 P●● and GV3 L ●● and contactors LC1 D40A…D65A	Contactors LC1 D40A…D65A	
Set of	10	10	10		2	3
References	**GV2AF01**	**GV2AF3**	**GV2AF4**	**GV3S**	**GV3G264**	**GV3G364**

Accessories

	GV1G10 	GV1G09 	PB502388 	GV1G02 
	Protective end cover	**Terminal block for supply to one or more GV2 G busbar sets**		**Flexible 3-pole connecting a GV2 to a contactor LC1-D09… D25**
	For unused busbar outlets	Connection from the top	Can be fitted with current limiter GV1 L3 (GV2 ME and GV2 P)	Centre distance between mounting rails: 100… 120 mm
Set of	5	1	1	10
References	**GV1G10**	**GV1G09**	**GV2G05**	**GV1G02**

Accessories for main pole and control connections

Number of poles		4-pole 10 mm2	3-pole 25 mm2	2-pole		
		DF537792-LIN 		ODALA9D80961 		
		Connectors for cable, size (1 connector)		**Links for parallel connection of**		
For use with contactors LC1	(∼)	DT20, DT25	D09…D38	DT20, DT25 (4P)	DT32, DT40 (4P)	D40A…D65A
	(⎓)	DT20, DT25	D09…D38	DT20, DT25 (4P)	DT32, DT40 (4P)	D40A…D65A
Set of		1	1	10	10	1
References		**LAD92560**	**LA9D3260**	**LA9D1261**	**LAD96061**	**LAD9P32**

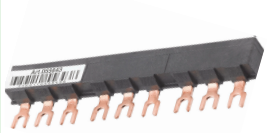
Linergy FT
Tesys comb busbar

Sets of 3-pole 63 A busbars

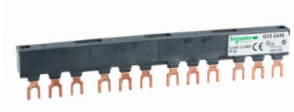
PB502384



PB502395



ODAGV2G445



ODAGV2G554



	2 tap-offs			3 tap-offs		4 tap-offs			5 tap-offs
	Pitch mm								
	45	54	72	45	54	45	54	72	54
	GV2G245	**GV2G254**	**GV2G272**	**GV2G345**	**GV2G354**	**GV2G445**	**GV2G454**	**GV2G472**	**GV2G554**

LAD311



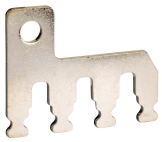
PB111868



GK2AF01



	Adapter plates	**Height compensation plate**	**Motor starter adapter plate**
	For mounting a GV2 ME or GV2 P and contactor LC1 D09… D38 with front faces aligned	7.5 mm	With 3-pole connection for mounting a GV2 and a contactor LC1 D09… D25
	1	10	1
	LAD311	**GV1F03**	**GK2AF01**

	3-pole			**4-pole**	
ODALA9D80962			ODALA9D80963		
	D09…D38	D40A…D65A	D80, D95	DT20, DT25	D80, D95
	D09…D38	D40A…D65A	D80, D95	DT20, DT25	D80
	10	1	1	2	2
	LAD9P3	**LAD9P33**	**LA9D80962**	**LA9D1263**	**LA9D80963**

Linergy FT
Tesys comb busbar

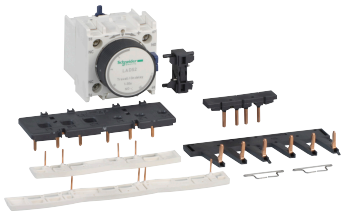
For 3-pole reversing contactors

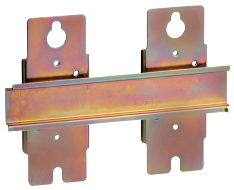
	 LAD9R1		 LAD9R3	 LA9D8069					
	Kits for assembly of reversing contactors			**Power connections**					
Composition	■ A mechanical interlock LAD 9V2 with electrical interlock LAD 9V1 ■ A set of power connections LAD 9V5 (parallel) and LAD 9V6 (reversing)	■ A mechanical interlock LAD 9V2 without electrical interlock ■ A set of power connections LAD 9V5 (parallel) and LAD 9V6 (reversing)	■ A mechanical interlock LAD 4CM ■ A set of power connections LA9 D65A69	■ A set of parallel bars ■ A set of reverser bars					
For contactors	LC1 D09 to D38		LC1 D40A to D65A	LC1 D09 to D38 with screw terminals or connectors	LC1 D09…D32 with spring terminal connections	LC1 D40A to D65A	LC1 D80 and D95 (∿)	LC1 D80 and D95 (⎓)	LC1 D115 and D150
References	**LAD9R1V**	**LAD9R1**	**LAD9R3**	**LAD9V5 + LAD9V6**	**LAD9V12 + LAD9V13**	**LA9D65A69**	**LA9D8069**	**LA9D8069**	**LA9D11569**

For 4-pole changeover contactor

		 LA9D8070					
	Kits for assembly of changeover contactor pairs		**Sets of power connections**				
Composition	■ A mechanical interlock LAD 9V2 with electrical interlock LAD 9V1 ■ A set of power connections (changeover) LAD 9V7	■ A mechanical interlock LAD 9V2 without electrical interlock ■ A set of power connections (changeover) LAD 9V7	Comprising a set of parallel bars				
For contactors	LC1 DT20 to DT40 with screw terminals or connectors		LC1 D80004	LP1 D80004	LC1 D115004	LC1 D80004	LP1 D80004
References	**LADT9R1V**	**LADT9R1**	**LA9D8070**	**LA9D8070**	**LA9D11570**	**LA9D8070**	**LA9D8070**

Linergy FT
Tesys comb busbar





For star-delta starter				Equipment mounting plates
■ 1 time delay contact block LAD S2 (LC1 D09…D80) ■ Power circuit connections (LC1 D09…D80) ■ Hardware required for fixing the contactors onto the mounting plate (LC1 D80)				
LC1 D09 and D12	LC1 D18 to D32	LC1 D40A and D50A	LC1 D80	LC1 D80
LAD91217	**LAD93217**	**LAD9SD3**	**LA9D8017**	**LA9D80973**

For 3-pole changeover contactor pairs

LA9D80570



Mechanical interlocks		Sets of power connections
Without integral electrical interlock	With integral electrical interlock	Comprising a set of parallel bars
LC1 D40A…D65A	LC1 D115 and D150	LC1 D115 and D150
LAD9R3S	**LA9D11502**	**LA9D11571**

Linergy FT
Tesys comb busbar

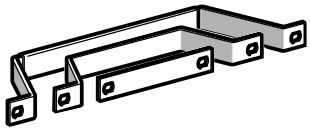
Components for assembling 3-pole reversing contactors and changeover contactor pairs

LA9FF982



3-pole reversing contactors for motor control

813154-LIN

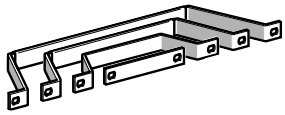


3-pole changeover contactor pairs

Horizontal mounting	LC1 F115 (1)	LC1 F150 (1)	LC1 F185 (1)	LC1 F225 (1)	LC1 F265 (1)	LC1 F330 (1)	LC1 F400 (1)	LC1 F500 (1)	LC1 F630 (1) or F800
For assembly of 3-pole reversing contactors for motor control References	–	–	LA9FG976	–	LA9FH976	LA9FJ976	LA9FJ976	LA9FK976	–
For assembly of 3-pole changeover contactor pairs References	–	–	–	–	–	LA9FJ982	LA9FJ982	–	–

Components for assembling 3 and 4-pole changeover contactor pairs

813168-LIN

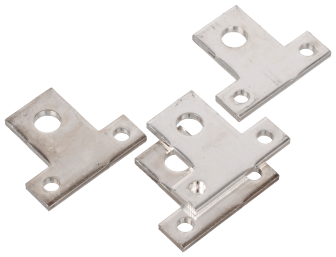


4-pole changeover contactor pairs

Horizontal mounting	LC1F1154 (1)	LC1F1504 (1)	LC1F1854 (1)	LC1F2254 (1)	LC1F2654 (1)	LC1F3304 (1)	LC1F4004 (1)	LC1F5004 (1)	LC1F6304 (1)
Set of power connections References	–	–	–	–	–	LA9FJ977	LA9FJ977	–	–

Accessories

LA9FF602



LA9FF601



	LA9●602				LA9 F●601				
	Links for parallel connection of poles (in pairs)				Links for *star* connection of 3 poles				
	LC1 F1154 (1)	LC1 F1504 (1), F1854	LC1 F2254 (1), F2654, F3304, F4004	LC1 F5004 (1)	LC1 F6304 (1)	LC1 F115 (1)	LC1 F150 (1), F185	LC1 F225 (1), F265, F330, F400	LC1 F500 (1)	LC1 F630 (1), F800
References	–	–	–	LA9FK602	–	–	–	–	LA9FK601	–

(1) Tesys F substitution is on going by TeSys Giga. See dedicated pages to get information about Power Wiring accessories.

Linergy FT
Tesys comb busbar

Right-angled connectors



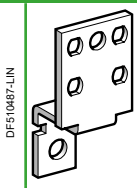
LA9 F ● 981



LA9 F ● 979

Contactors	**LC1 F115 (1)**			**LC1 F150 (1), F185**			**LC1 F225 (1), F265, F330, F400**		
Thermal overload relays	LR9 F5 ● 67, LR9 F67			LR9 F5 ● 69, F5 ● 71, LR9 F69, F71			LR9 F7 ● 75,LR9 F75		
Width (mm)	15			20			25		
Type	Rear	Side	Large surface area	Rear	Side	Large surface area	Rear	Side	Large surface area
References	–	–	–	–	–	–	**LA9FJ981**	**LA9FJ979**	**LA9FJ980**

Right-angled connectors



LA9 FL980

Contactors	**LC1 F500 (1)**			**LC1 F630 (1), F800**		
Thermal overload relays	LR9 F7 ● 79, F7 ● 81, LR9 F79, F81			LR9 F7 ● 81, LR9 F81		
Width (mm)	30			40		
Type	Rear	Side	Large surface area	Rear	Side	Large surface area
References	–	–	–	–	–	–

Accessories

Contactors	**LC1 F115 (1)**	**LC1 F150 (1) and F 185**	**LC1 F185 (1)**	**LC1 F225 (1) and F265**		**LC1 F330 (1) and F400**	**LC1 F400 (1)**	**LC1 F500 (1)**	**LC1 F630 (1), F800**
Thermal overload relays	LR9 F5 ● 57, F5 ● 63, LR9 F5 ● 67, F5 ● 69, LR9 F69, F71	LR9 F5 ● 57, F5 ● 63	LR9 F5 ● 71, LR9 F71	LR9 F5 ● 71, LR9 F71	LR9 F7 ● 75, F ● 79, LR9 F75, F79	LR9 F7 ● 75, F7 ● 79, LR9 F75, F79	LR9 F7 ● 81, LR9 F81	LR9 F7 ● 75, F7 ● 79, LR9 F7 ● 81, LR9 F75, F79, F81	LR9 F7 ● 81, LR9 F81
Width (mm)	15	20	25	25	25	25	25	30	40
References	–	–	–	–	–	–	–	–	–

(1) Tesys F substitution is on going by TeSys Giga. See dedicated pages to get information about Power Wiring accessories.

Giga high power contactors - Power wiring accessories

Product references

Power terminals

'Cable Memory' connection blocks

Cables or busbars cant be connected to the contactor by means of the optional memory connection blocks. When the contactor is removed for maintenance, the cables or busbars remain connected to these connection blocks, making reinstallation faster and easier.



LA9G3101

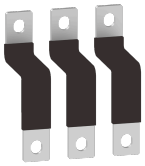
Cable memory

Description	Compatibility with contactors	Quantity Set of	Reference
'Cable memory ' for 3-pole contactors - for holding cables in place	LC1G115...LC1G225	2	**LA9G3101**
	LC1G265...LC1G500	2	**LA9G3102**
	LC1G630...LC1G800	2	**LA9G3103**
'Cable memory ' for 4-pole contactors - for holding cables in place	LC1G115...LC1G225	2	**LA9G4101**
	LC1G265...LC1G500	2	**LA9G4102**
	LC1G630...LC1G800	2	**LA9G4103**

(1) 'Cable memory' connection blocks are always supplied with Advanced contactor version.

Fixed terminals extension

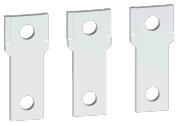
Flexible connecting bars to connect TeSys Giga High power contactors with MCCBs mounted in the same plane and orientation. These bars can be used along with Advanced or Standard version contactors. They help to ger a quick and easy connection between contactor and MCCV with saving in installation time.



LA9G3111

'Flexible terminal extension' for MCCBs

Description	Compatibility with contactors	To connect with NSX/NS MCCBs	Quantity Set of	Reference
Flexible terminal extension 3-pole	LC1G115...LC1G225	**NSX100...NSX250**	3	**LA9G3111**
	LC1G265...LC1G500	**NSX400...NSX630**	3	**LA9G3112**
	LC1G630...LC1G800	**NSX800...NS1250**	3	**LA9G3113**
Flexible terminal extension 4-pole	LC1G115...LC1G225	**NSX100...NSX250**	4	**LA9G4111**
	LC1G265...LC1G500	**NSX400...NSX630**	4	**LA9G4112**
	LC1G630...LC1G800	**NSX800...NS1250**	4	**LA9G4113**



LA9G3601

Straight terminal extensions

Description	Suitable for	Compatibility with contactors	Quantity Set of	Reference
Straight terminal extension	3P	LC1G115...LC1G225	3	**LA9G3601**
		LC1G265...LC1G500	3	**LA9G3602**
		LC1G630...LC1G800	3	**LA9G3603**
	4P	LC1G115...LC1G225	4	**LA9G4601**
		LC1G265...LC1G500	4	**LA9G4602**
		LC1G630...LC1G800	4	**LA9G4603**



LA9G3682

Right angled terminal extension

Description	Suitable for	Compatibility with contactors	Quantity Set of	Reference
Right angled side terminal extension	3P	LC1G115...LC1G225	3	**LA9G3661**
		LC1G265...LC1G500	3	**LA9G3662**
		LC1G630...LC1G800	3	**LA9G3663**
Right angled large terminal extension	3P	LC1G115...LC1G225	3	**LA9G3671**
		LC1G265...LC1G500	3	**LA9G3672**
		LC1G630...LC1G800	3	**LA9G3673**
Right angled rear terminal extension	3P	LC1G115...LC1G225	3	**LA9G3681**
		LC1G265...LC1G500	3	**LA9G3682**
		LC1G630...LC1G800	3	**LA9G3683**

Giga high power contactors - Power wiring accessories

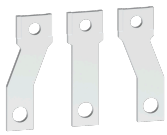
Product references


LA9G3631

Edgewise terminal extensions

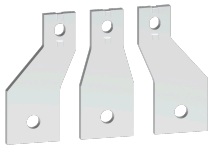
Description	Suitable for	Compatibility with contactors	Quantity Set of	Reference
Edgewise terminal extension	3P	LC1G115...LC1G225	3	**LA9G3632**
		LC1G265...LC1G500	3	**LA9G3632**
		LC1G630...LC1G800	3	**LA9G3633**
	4P	LC1G115...LC1G225	4	**LA9G4631**
		LC1G265...LC1G500	4	**LA9G4632**
		LC1G630...LC1G800	4	**LA9G4633**

Power terminals


LA9G3611

Spreader kits

Description	Suitable for	Compatibility with contactors	Increase of pole pitch	Quantity Set of	Reference
Spreader kits	3P	LC1G115...LC1G225	35 to 45 mm	3	**LA9G3611**
		LC1G265...LC1G500	45 to 70 mm	3	**LA9G3612**
	4P	LC1G115...LC1G225	35 to 45 mm	4	**LA9G4611**
		LC1G265...LC1G500	45 to 70 mm	4	**LA9G4612**


LA9G3613

Terminal extension for larger power connections

Description	Suitable for	Compatibility with contactors	Power connection size	Quantity Set of	Reference
Terminal connections	3P	LC1G115...LC1G225	50 mm width	3	**LA9G3613**
		LC1G265...LC1G500	80 mm width	3	**LA9G3614**
	4P	LC1G115...LC1G225	50 mm width	4	**LA9G4613**
		LC1G265...LC1G500	80 mm width	4	**LA9G4614**


LA9G4711

Edgewise terminal extensions

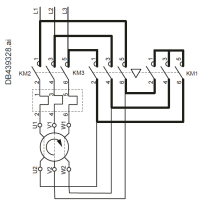
Description	Suitable for	Compatibility with contactors	Increase of pole pitch	Suitable for box connectors	Quantity Set of	Reference
Edgewise terminal extension	3P	LC1G115...LC1G225	35 to 45 mm	DZ2 FJ1/FH1 & AL400	3	**LA9G3711**
		LC1G265...LC1G500	45 to 70 mm	DZ2 FJ1/FK1 & AL400/AL600	3	**LA9G3712**
		LC1G630...LC1G800	70 to 80 mm	DZ2 FL1/FK1 & Type S/AL600	3	**LA9G3714**
	4P	LC1G115...LC1G225	35 to 45 mm	DZ2 FJ1/FH1 & AL400	4	**LA9G4711**
		LC1G265...LC1G500	45 to 70 mm	DZ2 FJ1/FK1 & AL400/AL600	4	**LA9G4712**
		LC1G630...LC1G800	70 to 80 mm	DZ2 FL1/FK1 & Type S/AL600	4	**LA9G4714**

Giga high power contactors - Power wiring accessories

Product references



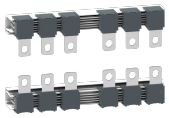
LA9GQQ330



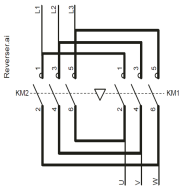
Star-Delta (Wye-Delta) connection kits

Description	Suitable for	for Line (KM2) and Delta (KM3) contactor	+ Star contactor (KM1)	Reference
Connection kit bars for Line-Delta Star contactor assembly	3P	LC1G115...LC1G225	LC1G115...LC1G225	**LA9GQQ330**
		LC1G265...LC1G500	LC1G115...LC1G225	**LA9GSQ330**
		LC1G265...LC1G500	LC1G265...LC1G500	**LA9GSS330**
		LC1G630...LC1G800	LC1G265...LC1G500	**LA9GTS330**
		LC1G630...LC1G800	LC1G630...LC1G800	**LA9GTT330**
	3P	LC1G265...LC1G500	LC1G115...LC1G225	**LA9GSQ331**
		LC1G630...LC1G800	LC1G265...LC1G500	**LA9GTS331**

(1) UL listed.

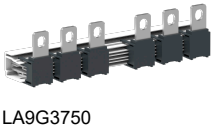


LA9G3760

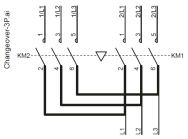


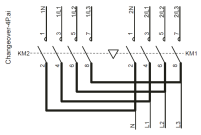
Reverser connection kits

Description	Suitable for	Compatibility with contactors	Reference
Connection kit: bars for reverser contactor assembly	3P	LC1G115...LC1G225	**LA9G3760**
		LC1G265...LC1G500	**LA9G3761**
		LC1G630...LC1G800	**LA9G3762**



LA9G3750





Changeover connection kits

Description	Suitable for	Compatibility with contactors	Reference
Connection kit: bars for changeover contactor assembly	3P	LC1G115...LC1G225	**LA9G3750**
		LC1G265...LC1G500	**LA9G3751**
		LC1G630...LC1G800	**LA9G3752**
	4P	LC1G115...LC1G225	**LA9G4750**
		LC1G265...LC1G500	**LA9G4751**
		LC1G630...LC1G800	**LA9G4752**

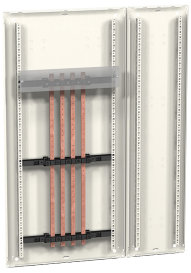
Power Busbars

Contents

Linergy BS	**D - 2**
Rear flat busbars up to 400 A	D - 2
Multi-stage busbars up to 630 A	D - 3
Multi-stage distribution block up to 630 A	D - 4
Common accessories up to 630 A	D - 5
Linergy BW	**D - 6**
Insulated busbars up to 630 A	D - 6
Linergy LGY, LGYE, BS	**D - 8**
Selection guide up to 4000 A	D - 8
Linergy LGY, LGYE Aluminum profiles, BS	**D - 9**
LGY Lateral profiles up to 3200 A	D - 9
LGYE Lateral profiles up to 4000 A	D - 10
BS Lateral flat copper busbars up to 4000 A	D - 11
Linergy LGY, BS	**D - 12**
Rear profiles up to 1600 A	D - 12
Rear flat busbars up to 1600 A	D - 13
Linergy LGYE Aluminum profiles, BS	**D - 14**
Horizontal profiles up to 4000 A	D - 14
Horizontal flat busbars up to 4000 A	D - 15
Linergy BZ	**D - 16**
Quick busbar systems	D - 16

Linergy BS
Rear flat busbars up to 400 A

PD390532-SE

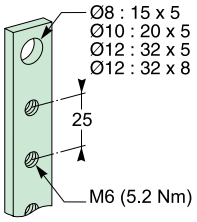


IEC 61439-1 and 2

Description
The busbar can be 3-pole or 4-pole with ratings between 160 A and 400 A.
2 lengths are available: 1000 and 1400 mm, which can be cut as required.
The number of supports depends on the installation maximum rated current.

160 to 400 A copper busbars

DD381388-LIN

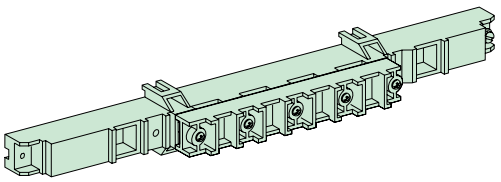


		160 A		250 A		400 A	
Rated peak withstand current	(Ipk)	30 kA		40 kA		55 kA	
Rated insulation voltage	(Ui)	1000 V		1000 V		1000 V	
Rated short-time current	(Icw)	10 kA rms/1s		13 kA rms/1s		25 kA rms/1s	
Conductor cross-section		15 x 5 mm		20 x 5 mm		32 x 5 mm	
Installation		Threaded M6 holes every 25 mm all the way up Connection by: 16 to 50 mm² flexible cables with crimped lugs					
Set of		4					
Length (mm)		**1000**	**1400**	**1000**	**1400**	**1000**	**1400**
References		**LVS04161**	**LVS04171**	**LVS04162**	**LVS04172**	**LVS04163**	**LVS04173**

Insulating busbar support (1)

Distance between supports depending on Icw/Ipk (2)	≤ 10 kA rms/1 s/30 kA	450 mm	450 mm	450 mm
	≤ 13 kA rms/1 s/40 kA	–	450 mm	450 mm
	≤ 15 kA rms/1 s/40 kA	–	450 mm	450 mm
	≤ 20 kA rms/1 s/45 kA	–	–	300 mm
	≤ 25 kA rms/1 s/55 kA	–	–	225 mm
Installation		On the rear uprights Screwed onto a solid or pre-slotted plate (fixing centres 450 x 200 mm)		
References		**LVS04191**	**LVS04191**	**LVS04191**

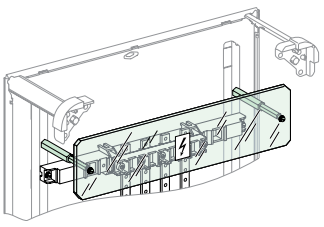
DD381389-LIN



IPxxB insulating protective shield

Length	470 mm	470 mm	470 mm
Height	100 mm	100 mm	100 mm
Composition	Supplied with fixings		
References	**LVS04198**	**LVS04198**	**LVS04198**

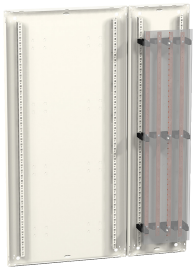
AC_05832-LIN



(1) The supports allow installation of a 5th busbar with 15 or 20 x 5 mm cross-section to create the earth collector.
(2) Linergy FM 200 A distribution blocks with connections ref. **LVS04029** can act as intermediate supports (max. distance apart 200 mm) in addition to the support ref. **LVS04191** at the top and bottom.

Linergy BS
Multi-stage busbars up to 630 A

PD390633_SE



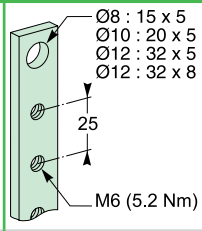
IEC 61439-1 and 2

Description

Multi-stage busbars are installed in a sheath W = 300 mm.
We strongly recommend dividing the current between 2 cubicles or enclosures joined on either side.
All the connection points are easily accessible from the front.
The busbar orientation makes them easier to tighten and facilitates running the cables between them.
The current can be 3-pole or 4-pole with ratings between 160 A and 630 A.
2 lengths are available: 1000 and 1400 mm, which can be cut as required.
The number of supports depends on the installation maximum rated current.

160 to 630 A copper busbars

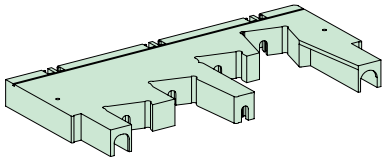
DD381388-LIN



		160 A		250 A		400 A		630 A	
Rated peak withstand current	(Ipk)	30 kA		40 kA		55 kA		55 kA	
Rated insulation voltage	(Ui)	750 V		750 V		750 V		750 V	
Rated short-time current	(Icw)	10 kA rms/1s		13 kA rms/1s		15, 20 kA rms/1s		25 kA rms/1s	
Supply at incoming terminals		Connection by: 16 to 50 mm² flexible cables with crimped lugs							
Conductor cross-section		15 x 5 mm		20 x 5 mm		32 x 5 mm		32 x 8 mm	
Installation		Flat copper busbar with threaded M6 holes every 25 mm all the way up							
Set of		4							
Length (mm)		**1000**	**1400**	**1000**	**1400**	**1000**	**1400**	**1000**	**1400**
References		**LVS04161**	**LVS04171**	**LVS04162**	**LVS04172**	**LVS04163**	**LVS04173**	–	**LVS04174**

Insulating busbar support (1)

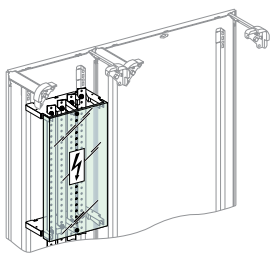
DD381395-LIN



Support fixing centres in accordance with Icw/ Ipk (2)	≤ 10 kA rms/1 s/30 kA	450 mm	450 mm	450 mm	450 mm
	≤ 13 kA rms/1 s/40 kA	–	450 mm	450 mm	450 mm
	≤ 15 kA rms/1 s/40 kA	–		450 mm	450 mm
	≤ 20 kA rms/1 s/45 kA	–	–	300 mm	300 mm
	≤ 25 kA rms/0.6 s/55 kA	–	–	300 mm	–
	≤ 25 kA rms/1 s/55 kA	–	–	–	300 mm
Installation		Installation on functional uprights in PrismaSeT. Screwed onto a solid or pre-slotted plate (450 x 200 mm fixing centres)			
References		**LVS04192**	**LVS04192**	**LVS04192**	**LVS04192**

IPxxB insulating protective shield

DD381396-LIN

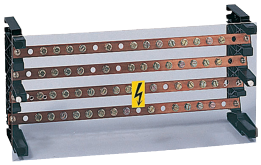


Length	250 mm	250 mm	250 mm	250 mm
Height	1500 mm	1500 mm	1500 mm	1500 mm
Composition	Fixing accessories supplied with support ref. **LVS04192**			
References	**LVS04197**	**LVS04197**	**LVS04197**	**LVS04197**

Linergy BS
Multi-stage distribution block up to 630 A

IEC 61439-1 and 2

PD390659R



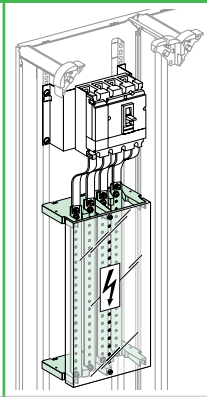
Description

The distribution block can be installed horizontally in the device zone or vertically in the 300 mm wide duct of enclosures and cubicles.
The distribution block is made up of:

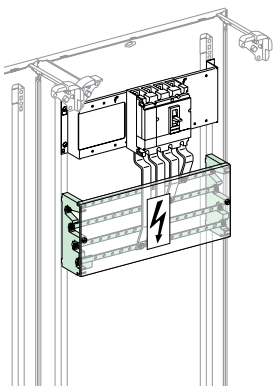
- Two staggered supports made of an insulating material
- Four slanted copper bars with holes every 25 mm

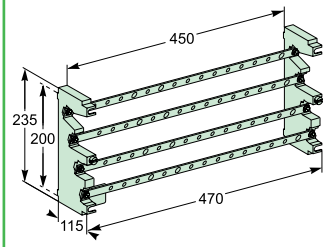
Multi-stage distribution blocks

DD381342-LIN



DD381343-LIN

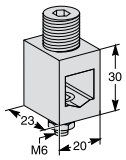


		160 A	250 A	400 A	630 A
Rated peak withstand current / 60 ms	(Ipk)	30 kA	30 kA	40 kA	40 kA
Rated insulation voltage	(Ui)	750 V AC			
Rated operational voltage	(Ue)	440 V			
Rated impulse withstand voltage	(Uimp)	8 kV			
Rated short-time current	(Icw)	10 kA rms/1 s	13 kA rms/1 s	20 kA rms/1 s	25 kA rms/1 s
Thermal stress	($I^2.t$)	1.000×10^8	1.690×10^8	4.000×10^8	6.250×10^8
Total connection capacity		4 incomers per phase: ø 12.2 mm clearance holes 13 outgoers per phase 16 to 50 mm^2: M6 tapped holes			
Busbar cross-section		15 x 5 mm	20 x 5 mm	32 x 5 mm	32 x 8 mm
Dimensions (mm)		DD381344-LIN 			
Installation		Screwed in horizontal position on functional uprights in enclosures and cubicles (PrismaSeT G) Screwed in vertical position on sheathed uprights (PrismaSeT G) Screwed onto a solid or pre-slotted plate (fixing centres 450 x 200 mm) Screwed onto adapter ref. **LVS03595** (PrismaSeT P)			
Composition		2 multi-stage supports made of an insulating material 4 slanted copper busbars, with holes every 25 mm 1 pack of 36 M6 x 16 screws + contact washers 1 IPxxB front insulating shield			
References		**LVS04052**	**LVS04053**	**LVS04054**	**LVS04055**

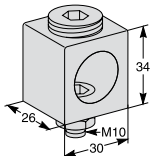
Linergy BS
Common accessories up to 630 A

Incomer accessories

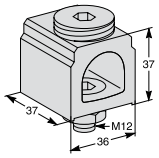
E56852



E56851



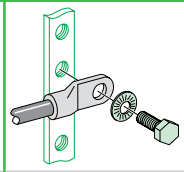
E56850



	Connectors for copper or aluminium cables		
Rated operational current at 40° (Ie)	160 A	250 A	400 A
Supply at incoming terminals	70 mm² cables	16 to 185 mm² cables	70 to 300 mm² cables
Composition	Supplied with fixings at busbar end		
Set of	4		
References	**LVS07051**	**LVS07052**	**LVS07053**

Outgoer accessories

DD381398-LIN

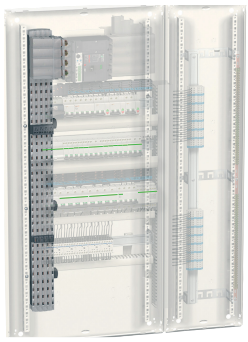


	Class 8.8 fixings	
Composition	20 M6 x 20 screws + 20 nuts + 40 contact washers	40 M6 x 16 screws + 40 contact washers
References	**LVS04194**	**LVS04195**

D

Linergy BW
Insulated busbars up to 630 A

PD380337



Description

- ComPacT busbar, **IPxxB**, ready for installation (supplied complete with supports and end caps)
- Shaped busbar, threaded M6 with 25-mm pitch, can be cut with 200-mm pitch (150 mm for the 125 A)
- Busbar installed on insulating supports, screwed onto the rear uprights
- Wide selection of tested pre-wired connectors
- Clip-on covers to protect against direct contact (IPxxB). Can easily be cut to allow connections to pass through to the switchgear
- Ends protected by end caps

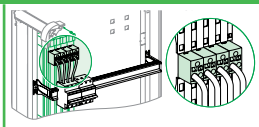
Linergy BW (160 to 630 A) is fully compatible with seismic constraints. Just add a seismic kit (**LVS04130**) to Linergy BW 160/250/400.

Linergy BW busbar

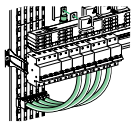
		125 A (1)		160 A		250 A		400 A		630 A	
Rated peak withstand current / 60 ms	(Ipk)	20 kA		30 kA		30 kA		52.5 kA		52.5 kA	
Rated insulation voltage	(Ui)	500 V AC		750 V AC		750 V AC		750 V AC		1000 V AC	
Rated impulse withstand voltage	(Uimp)	8 kV		8 kV		8 kV		8 kV		8 kV	
Rated short-time current	(Isc)	50 kA		150 kA		150 kA		150 kA		150 kA	
Thermal stress	(I^2.t)	7.225 x 10^7		1.000 x 10^8		1.690 x 10^8		4.000 x 10^8		6.250 x 10^8	
Rated short-time withstand current	(Icw)	8.5 kA rms/1 second		10 kA rms/1 second		13 kA rms/1 second		20 kA rms/1 second		25 kA rms/1 second	
Length (mm)		**450**	**750**	**1000**	**1400**	**1000**	**1400**	**1000**	**1400**	**1000**	**1400**
References	**3P**	**LVS04103**	**LVS04107**	**LVS04111**	**LVS04116**	**LVS04112**	**LVS04117**	**LVS04113**	**LVS04118**	**LVS04114**	**LVS04119**
	4P	**LVS04104**	**LVS04108**	**LVS04121**	**LVS04126**	**LVS04122**	**LVS04127**	**LVS04123**	**LVS04128**	**LVS04124**	**LVS04129**

Accessories

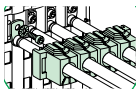
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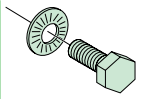
DD383472-LIN



DD381385-LIN



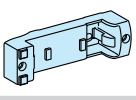
PB502375



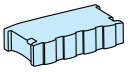
	IPxxB tap-off terminals		200 A connections	IPxxB insulating covers	Class 8.8 fixing accessories
	12 tap-off blocks For one cable of 6 mm² (32 A max.) and one cable of 10 mm² (40 A max.) Ui: 750 V In: 55 A max. (2)	12 tap-off blocks For one cable of 16 mm² Ui: 750 V In: 55 A max. with only one cable	–	Covers which can be clipped on and cut to size are used to isolate the connectors of a connection with cables of cross-section 10 to 25 mm²	M6 x 12 + 20 M6 contact washers
Used for connecting	■ All switchgear equipped with enclosed terminals	■ All switchgear equipped with enclosed terminals	■ Linergy FM 200 A	Linergy FM 63 A and 80 A Cables 25 mm² to be made by the Customer (bended lugs 90°)	–
Set of	12	12	4	8	20
References	**LVS04151**	**LVS04152**	**LVS04021**	**LVS04150**	**LVS04158**

Spare parts

DD119455.ai



DD119454.ai

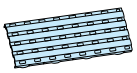


DD119453.ai



	Linergy BW busbar supports			
Rated operational current at 40° (Ie)	160 A	250 A	400 A	630 A
Composition	2 busbar supports + 2 end caps + packet of fixing accessories			
References	**LVS01210**	**LVS01210**	**LVS01210**	**LVS01211**

Dd386496.ai

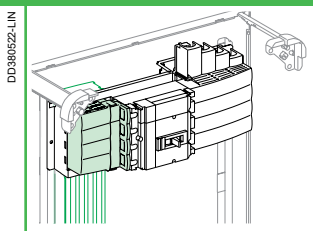


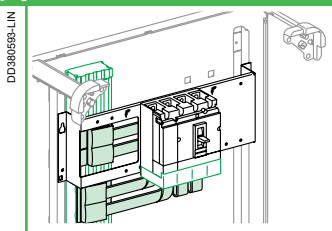
	IPxxB clip-on covers			
Length (mm)	200			
Set of	2			
References	**LVS01201**	**LVS01201**	**LVS01201**	**LVS01201**

(1) Not compatible with seismic kit.
(2) Imax = 55 A for all connected cables.

Linergy BW
Insulated busbars up to 630 A

Linergy BW busbar connections with power supply unit

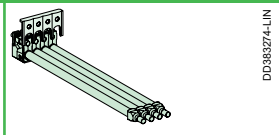


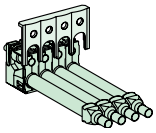


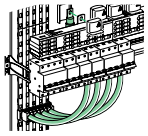
	Power supply units with connections			Universal power supply units + pre-wired connectors			Universal power supply units + connections to be made (flexible insulated busbars can be used)	
Used for connecting ComPacT	■ Horizontal NSX100/250 with or without Vigi ■ Horizontal INS-INV250	■ Horizontal NSX400 ■ Horizontal INS-INV320/400	■ Horizontal NSX630 ■ Horizontal INS-INV500/630	■ Enclosed NSX100/250 with toggle switch ■ Enclosed vertical INS-INV250	■ Sheathed NSX100/250 with or without Vigi ■ Sheathed vertical INS-INV250	■ Sheathed NSX400/630 with or without Vigi ■ Sheathed INS-INV320/630	■ Enclosed horizontal NSX100/250 with rotary handle or remote control ■ Vertical Fupact INF100/160, Fupact ISFT100/250	■ Enclosed NSX400/630 with or without Vigi ■ Enclosed INS-INV320/630
References	**LVS04060**	**LVS04070**	**LVS04071**	**LVS04061 + LVS04062**	**LVS04061 + LVS04064**	**LVS04074 + LVS04073**	**LVS04061**	**LVS04074**

Pre-wired connectors

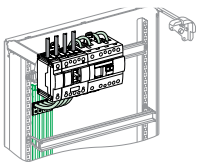


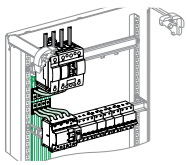






	Connections		IPxxB 3/4P monobloc connection	IPxxB 3/4P monobloc connection	Connections
	35 mm² ferrule + 45° angled connector	45 mm² ferrule + 45° angled connector	Quick connection on the busbar equipped with a male ferrule for enclosed terminals. Neutral identified by the color blue.		-
Rated operational (Ie) current at 40°	125 A	160 A	160 A	160 A	200 A
Length	230 mm	250 mm	440 mm	150 mm	-
Used for connecting	■ NG125, INS-INV with enclosed terminals ref. **28947** or **28948**	■ INS-INV160, NG125, NG160	■ NG160 (left-hand position), Vigi NG160 (middle position) ■ NG125, INS-INV160, C120, iC120	■ NG160 (left-hand position), NG125, INS-INV160, C120, iC120	■ Linergy FM 200 A
Set of	4	4	1	1	4
References	**LVS04145**	**LVS04146**	**LVS04148**	**LVS04147**	**LVS04021**





Linergy LGY, LGYE, BS
Selection guide up to 4000 A

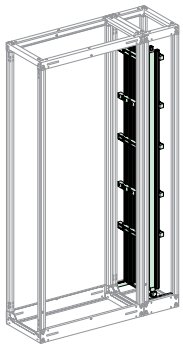
IEC 61439-1 and 2

Description

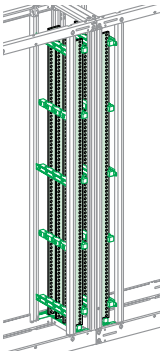
PrismaSeT P and PrismaSeT HD switchboards have a complete, coherent system for routing the electrical current:
- Optimised busbars
- Pre-wired connectors
- Customised distribution blocks

Vertical busbar

DD384607-LIN

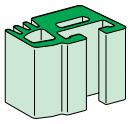


E97011-LIN

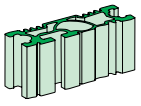


Lateral in sheath

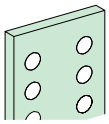
DD381237-LIN



DD384550-LIN

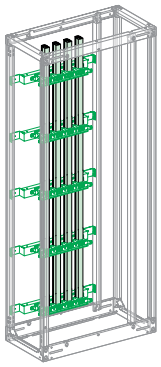


AC_05833-LIN



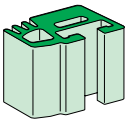
		LGY profile	LGYE profile	Linergy BS flat busbars
Permissible current		Up to 3200 A	Up to 4000 A	Up to 3200 A
Material		Linergy Aluminum profile	Linergy Aluminum profile	Pre-slotted copper
Busbar		8 profile types depending on the current	9 profile types depending on the current	Th. 5 mm up to 1600 A Th. 10 mm up to 3760 A
Busbar length		1670 mm	2000 mm	1675 mm
Installation in PrismaSeT P sheath	150 mm wide	Up to 1600 A	Up to 2500 A	Up to 2500 A
	2 x 150 mm wide	Up to 3200 A		Up to 3200 A
	300 mm wide		For 3200-4000 A	Up to 4000 A
Installation in PrismaSeT HD sheath	300 mm wide	500 mm deep		500, 600 or 800 mm deep

DD384607-LIN

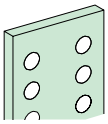


At the back of a cubicle

DD381237-LIN



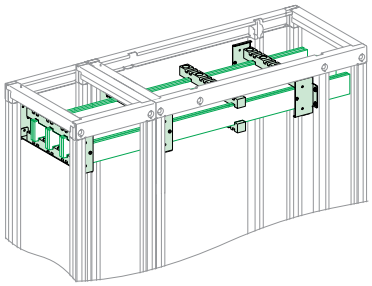
AC_05833-LIN



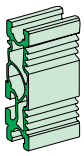
	LGY profile	Linergy BS flat busbars
Permissible current	Up to 1600 A	Up to 1600 A
Material	Linergy Aluminum profile	Pre-slotted copper
Busbar type	5 profile types depending on the current	10 mm thick up to 1600 A
Busbar length	1670 mm	1675 mm
Installation	In 650 mm wide PrismaSeT cubicle or 700 mm wide PrismaSeT HD cubicle regardless of depth	

Horizontal busbar

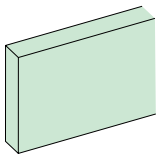
E79544-LIN



DD384541-LIN



AC_05832-LIN



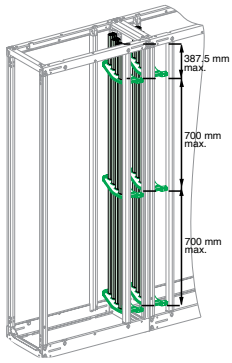
	LGYE profiles	Linergy BS flat busbars
Permissible current	Up to 4000 A	Up to 4000 A
Material	Linergy Aluminum profile	Copper solid busbars
Busbar type	9 profile types depending on the current	5 mm up to 1600 A 10 mm up to 4000 A
Busbar length	2000 mm	2000 mm
Installation	At the top or bottom of the cubicle, horizontally 400 or 600 mm deep for PrismaSeT P 500, 600 or 800 mm deep for PrismaSeT HD	

Linergy LGY
Lateral profiles up to 3200 A

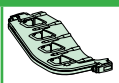
Linergy LGY profiles

		Up to 1600 A (single busbar)					Up to 3200 A (double busbar)		
In PrismaSeT P sheath		**W150**					**2 x W150**		
In PrismaSeT HD sheath		**W300**					**–**		
Linergy profile, 1670 mm long		DD381233-LIN	DD381234-LIN	DD381235-LIN	DD381236-LIN	DD381237-LIN	DD381235-LIN	DD381236-LIN	DD381237-LIN
		630 A	**800 A**	**1000 A**	**1250 A**	**1600 A**	**2 x 1000 A**	**2 x 1250 A**	**2 x 1600 A**
Permissible current for an ambient temp. of 35°C around the switchboard	IP ≤ 31	680 A	840 A	1040 A	1290 A	1650 A	200 A	2500 A	3200 A
	IP > 31	590 A	760 A	950 A	1170 A	1480 A	1820 A	2260 A	2920 A
Number of profiles per phase		1					2		
References		**LVS04502**	**LVS04503**	**LVS04504**	**LVS04505**	**LVS04506**	**LVS04504**	**LVS04505**	**LVS04506**

Busbar supports



DD380741-LIN



DD380741-LIN

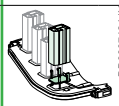


DD380741-LIN



Characteristics

DD380742-LIN

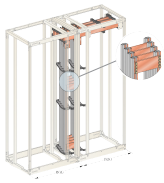


An end stop must be fitted on the bottom support: **LVS01109** (sold in lots of 12)

Number depending on Icw (kA rms/1 s)							
	≤ 25	3					2 x 3
	≤ 30	–	3				2 x 3
	≤ 40	–		3			2 x 3
	≤ 50	–			4		2 x 3
	≤ 60	–			5		2 x 4
	≤ 65	–				5	2 x 4
	≤ 75	–				7	2 x 5
	≤ 85	–				8	2 x 5
References		**LVS04651** (+ set of 2 upright adapters **NSYSFPAED** for installation in PrismaSeT HD cubicle)					

Equipotential bonding

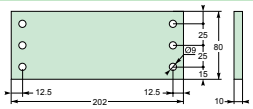
DD382327R



3 equipotential bonding items must be installed between the busbars

–

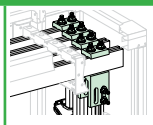
DD382576-LIN



Connection made with a flat 80 x 10 mm busbar between 2 W150 sheaths

Connections to the Linergy BS horizontal busbar

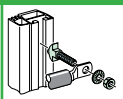
8C-DD381240-ret-LIN



Characteristics			Fixings supplied. Order 1 connection per phase		
References according to horizontal busbar size	5 mm thick		**LVS04634** (1000 A)	**LVS04635** (1600 A)	–
	10 mm thick	Width ≤ 80 mm	**LVS04636**		2 x **LVS04636**
		Width > 80 mm	**LVS04636** + **LVS04642**		2 x **LVS04636** + 2 x **LVS04642**

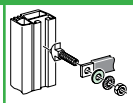
Accessories

DD381218-LIN



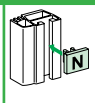
Linergy screw

DD381219-LIN



Plain washer

DD381222-LIN

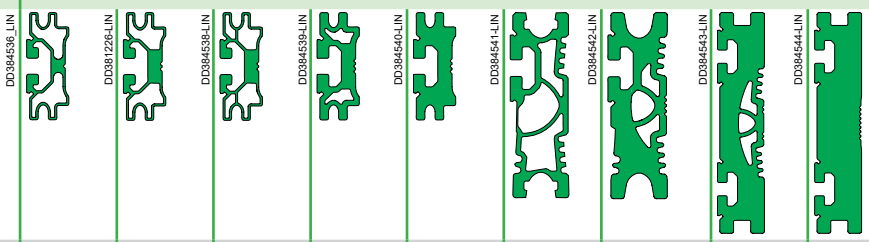


Identification

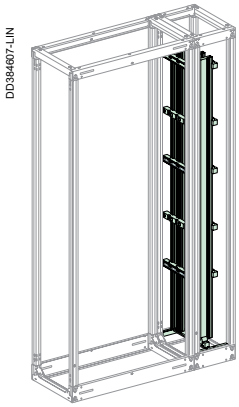
Linergy screw	Characteristics		Sold in lots of 20: 20 screws + 20 nuts + 20 contact washers, class 8.8. The screws slide into the profile and are then locked in the desired position.
	References	25 mm long	**LVS04766** (for lug and flexible busbar connection)
		39 mm long	**LVS04767** (for copper busbar connection)
Steel plain washers	Characteristics		M8 sold in lots of 20
	References	ext. ø 20 mm	**LVS04772**
		ext. ø 24 mm	**LVS04773**
		ext. ø 28 mm	**LVS04774**
Brass plain washers	Characteristics		M8 sold in lots of 20 for connection of ≤ 25 mm² lugs to Linergy
	References	ext. ø 20 mm	**LVS04775**
Identification	Characteristics		12 clip-on supports + N, L1, L2, L3, PE, PEN labels
	References		**LVS04794**

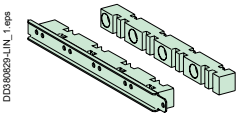
Linergy LGYE Aluminum profiles
Lateral profiles up to 4000 A

Linergy LGYE Aluminum Profiles

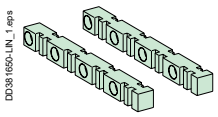
		Up to 4000 A							
In PrismaSeT P sheath		**W150**						**W300**	
In PrismaSeT HD sheath		**W300**							
Linergy profile, 2000 mm long									
		630 A	**800 A**	**1000 A**	**1250 A**	**1600 A**	**2000 A**	**2500 A**	**3200 A**	**4000 A**
Permissible current for an ambient temperature of 35°C around the switchboard	IP ≤ 31	530 A	680 A	850 A	1050 A	1480 A	1650 A	2100 A	2800 A	3620
	IP > 31	630 A	800 A	1000 A	1250 A	1650 A	2000 A	2440 A	3200 A	3350
Length to cut for side mounting		1675 mm							1625 mm	
Number of profiles per phase		1								
References		**LVS04560**	**LVS04561**	**LVS04562**	**LVS04563**	**LVS04564**	**LVS04565**	**LVS04566**	**LVS04567**	**LVS04568**

Busbar supports

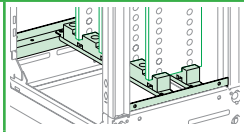




Fixed support **LVS04661**



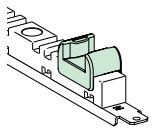
Support arm **LVS04662**



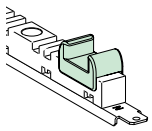
LVS04666

Characteristics		3 fixed supports are compulsory to hold the busbar in position. If more than 3 supports are needed, use support arms (in addition).							
Number depending on Icw (kA rms/1 s)	≤ 30	3							
	≤ 40	–	5				3		
	≤ 50	–			5		3		
	≤ 60	–			5			3	
	≤ 65	–				5			
	≤ 75	–				7		5	
	≤ 85	–				7			
	≤ 100	–					9		
References		**LVS04661** (fixed support) + **LVS04662** (support arm if necessary)					**LVS04661** (fixed support) + **LVS04671** (fixings) + **LVS04662** (support arm if necessary)		**LVS04661** (fixed support) + **LVS04646** (sold in lots of 12 spacers) + **LVS04662** (support arm if necessary)

Wedging busbars in position



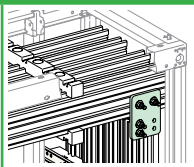
Wedge fitted on bottom support



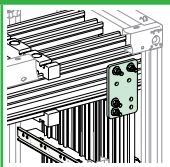
Wedge fitted on bottom support

Characteristics	The bottom support is used to place profiles and ensure they are in the correct position. It is not considered to be a busbar support.	
References	**LVS04663** (bottom support) **LVS04658** (pack of 12 replacement shims)	**LVS04666** (bottom support) + **LVS04661** (fixed support) **LVS04659** (pack of 12 replacement shims)

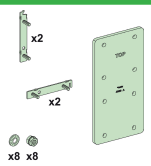
Connections to the Linergy Evolution LGYE horizontal busbar



≤ 1600 A



2000/2500 A

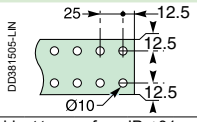


3200/4000 A

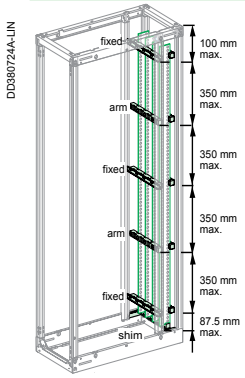
Characteristics	Supplied with fixings. References are supplied individually: 1 connection per phase.	
References according to horizontal busbar size	**LVS04604** (short connection) **LVS04605** (long connection)	**LVS04607**

Linergy BS
Lateral flat copper busbars up to 4000 A

Flat copper busbars

		Up to 1600 A				Up to 4000 A								
In PrismaSeT P sheath		W150				W150						W300		2 x W150
In PrismaSeT HD sheath		W300 D500/600/800				W300 D500/600/800								–
Pre-slotted copper, 1675 mm long														
Permissible current for an ambient temp. of 35°C around the switchboard	IP ≤ 31	800 A	1000 A	1400 A	1800 A	1200 A	1400 A	1800 A	2050 A	2300 A	2820 A	3200 A	3760 A	3200 A
	IP > 31	750 A	900 A	1250 A	1600 A	1080 A	1250 A	1600 A	1850 A	2000 A	2500 A	2820 A	3340 A	2820 A
Busbar cross-section (mm)		60 x 5	80 x 5	60 x 5	80 x 5	50 x 10	60 x 10	80 x 10	50 x 10	60 x 10	80 x 10	100 x 10	120 x 10	80 x 10
Number of busbars per phase		1		2		1			2					
References		**LVS04516**	**LVS04518**	**LVS04516**	**LVS04518**	**LVS04525**	**LVS04526**	**LVS04528**	**LVS04525**	**LVS04526**	**LVS04528**	**LVS04550** (1)	**LVS04552** (1)	**LVS04528**

Busbar supports

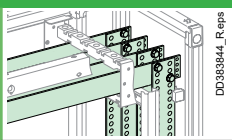


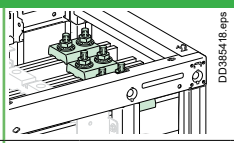
DD380724A-LIN

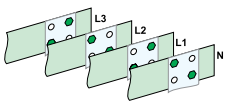
Description		Attach directly to the sheath frame. 3 fixed supports are compulsory to hold the busbar in position. If more than 3 supports are needed, use support arms (in addition). The bottom wedge support is used to place the busbar and ensure it is in the correct position. It does not count as a busbar support.												
Number of supports depending on Icw (kArms/1 s)	≤ 15	3				3								2 x 3
	≤ 25	5		3		3								2 x 3
	≤ 30	5				5					3			2 x 3
	≤ 40	7		5		5								2 x 3
	≤ 50		7			5								2 x 3
	≤ 60					7					5			2 x 5
	≤ 65					7					5			2 x 5
	≤ 75						9		7					2 x 5
	≤ 85									7				2 x 5
References of supports depending on distance between bars and sheath depth	PrismaSeT P sheath 75 mm distance between bars	W150 mm	**LVS04661** (fixed) + **LVS04662** (arm) + **LVS04663** (shim)											
		W300 mm	**LVS04661** (fixed) + **LVS04662** (arm) + **LVS04666** + **LVS04661** (shim) (2)											
	PrismaSeT HD sheath W300 75 mm distance between bars	D500 mm	**LVS04662** (arm) + **NSYAS500** (shim) (2)											
		D600 mm	**LVS04662** (arm) + **NSYAS600** (shim) (2)											
		D800 mm	**LVS04662** (arm) + **NSYAS800** (shim) (2)											
	PrismaSeT HD sheath W300 115 mm distance between bars	D800 mm	**LVS04678** (arm) + **NSYAS800L** (shim) (2)											

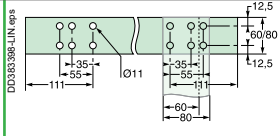
(1) Copper plain bars, 2000 mm length.
(2) If using 100 x 10 bars, add a pack of screws ref. **LVS04671** for each fixed support **LVS04661** and arm support **LVS04662**.

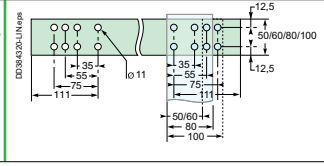
Connections to the horizontal Linergy BS busbars


DD383844_R.eps


DD385418.eps

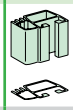
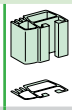
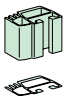
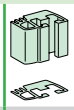
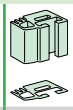
Characteristics		For busbars with 75 mm between centres, the bars must fully overlap. To satisfy safety clearances, the assembly points on adjacent bars must be staggered as shown above.  DD383399_R-LIN.eps				Catalog numbers **LVS04636** and **LVS04637** include 1 connection only. Order 1 connection per phase. Reference **LVS04642** consists of 2 M8 x 140 screws which can replace the original M8 x 120 screws.								
No. of vertical busbars		1 bar per phase		2 bars per phase		1 bar per phase			2 bars per phase			2 bars per phase		2 x 2 bars per phase
Size of vertical bars (mm)		60 x 5	80 x 5	60 x 5	80 x 5	50 x 10	60 x 10	80 x 10	50 x 10	60 x 10	80 x 10	100 x 10	120 x 10	80 x 10
Catalog number of the connecting part according to the size of the horizontal bars	≤ 80 mm	**LVS04782**		**LVS04782**		**LVS04636**		**LVS04636**	**LVS04637**			**LVS04645**	**LVS04645**	2 x **LVS04637**
	100 mm	**LVS04782**		**LVS04782**		**LVS04636 + LVS04642**		**LVS04637 + LVS04642**	**LVS04637 + LVS04642**			**LVS04645**	**LVS04645**	2 x **LVS04637** + 2 x **LVS04642**
	120 mm	**LVS04782**		**LVS04782**		**LVS04638**		**LVS04638**	**LVS04638**			**LVS04645**	**LVS04645**	2 x **LVS04638**
		Drilling diagram for horizontal busbars, 5 mm thick.				Drilling diagram for horizontal busbars, 10 mm thick.								



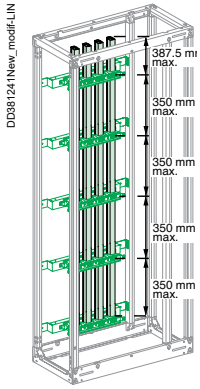


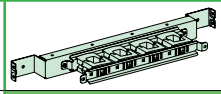
Linergy LGY
Rear profiles up to 1600 A

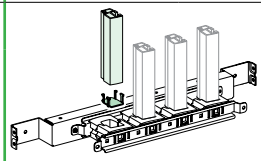
Linergy LGY profiles

		Up to 1600 A				
At the back of a PrismaSeT P cubicle		**W650**				
At the back of a PrismaSeT HD cubicle		**W700**				
Linergy profile, 1670 mm long		 DD381233-LIN	 DD381234-LIN	 DD381235-LIN	 DD381236-LIN	 DD381237-LIN
		630 A	**800 A**	**1000 A**	**1250 A**	**1600 A**
Permissible current for an ambient temp. of 35°C around the switchboard	IP ≤ 31	680 A	840 A	1040 A	1290 A	1650 A
	IP > 31	590 A	760 A	950 A	1170 A	1480 A
Number of profiles per phase		1				
References		**LVS04502**	**LVS04503**	**LVS04504**	**LVS04505**	**LVS04506**

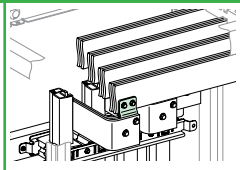
Busbar supports



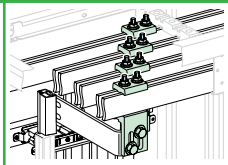

DD381242-LIN

Number depending on Icw (kA rms/1 s)	≤ 25	3				
	≤ 30		4			
	≤ 40			5		
	≤ 50				7	
Characteristics		 DD381243-LIN		An end stop must be fitted on the bottom support **LVS01109** (sold in lots of 12)		
References		**LVS04652**				

Connections to the Linergy BS horizontal flat busbar


DD381244-LIN

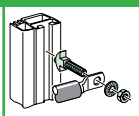
LVS04635 connection to 5 mm thick horizontal busbar


9C-DD381245-ret-LIN

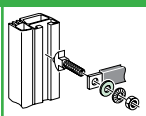
LVS04036 connection to 10 mm thick horizontal busbar

Characteristics			Fixings supplied, order 1 connection per phase. For part of the connection, flexible insulated busbars are needed.
References according to horizontal busbar size	5 mm thick		**LVS04635**
	10 mm thick	Width ≤ 80 mm	**LVS04636**
		Width > 80 mm	**LVS04636** + **LVS04642**

Accessories


DD381218-LIN

Screw + nut + contact washer


DD381219-LIN

Plain washer

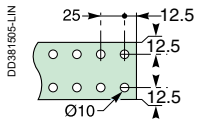


DD381222-LIN

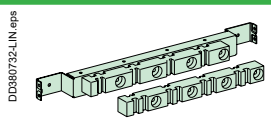
Identification

Linergy screw	Characteristics		Sold in lots of 20: 20 screws + 20 nuts + 20 contact washers, class 8.8 The screws slide into the profile and are then locked in the desired position
	Reference	25 mm wide	**LVS04766** (for lug and flexible busbar connection)
		39 mm wide	**LVS04767** (for copper busbar connection)
Steel plain washers	Characteristics		M8 sold in lots of 20
	Reference	ext. ø 20 mm	**LVS04772**
		ext. ø 24 mm	**LVS04773**
		ext. ø 28 mm	**LVS04774**
Brass plain washers	Characteristics		M8 sold in lots of 20 for connection of ≤ 25 mm2 lugs to Linergy
	Reference	ext. ø 20 mm	**LVS04775**
Identification	Characteristics		12 clip-on supports + N, L1, L2, L3, PE, PEN labels
	Reference		**LVS04794**

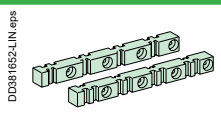
Linergy BS
Rear flat busbars up to 1600 A

Flat busbars								
		Up to 1600 A						
At the back of a PrismaSeT P cubicle		**W650**						
At the back of a PrismaSeT HD cubicle		**W700**			**–**	**W700**		
Pre-slotted copper, 1670 mm long								
		800 A	**1000 A**	**1400 A**	**1800 A**	**1000 A**	**1200 A**	**1600 A**
Permissible current for an ambient temperature of 35°C around the switchboard	IP ≤ 31	800 A	1000 A	1400 A	1800 A	–	–	–
	IP > 31	750 A	900 A	1250 A	1600 A	1080 A	1250 A	1600 A
Busbar cross-section (mm)		60 x 5						
Number of busbars per phase		1		2		1		
References		**LVS04516**	**LVS04518**	**LVS04516**	**LVS04518**	**LVS04525**	**LVS04526**	**LVS04528**

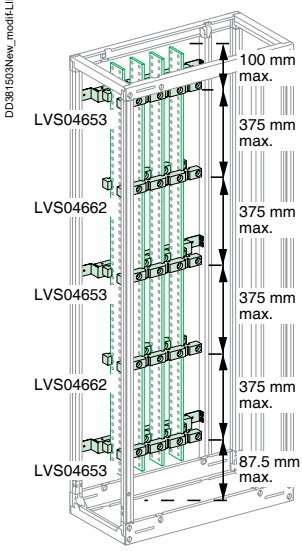
Busbar supports



Fixed busbar support **LVS04653**

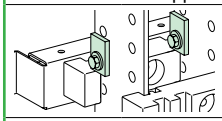


Busbar support arm **LVS04662**

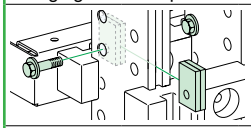


Characteristics

3 fixed supports ref. LVS04653 are compulsory to keep the busbar vertical.
If more than 3 supports are needed, use support arms ref. LVS04662 (in addition).
Metal shim ref. LVS04669 (sold in lots of 100), 5 mm thick, is screwed onto the busbar.
It rests on a fixed support and is used to wedge the busbar in position.



Wedging: 1 busbar/phase

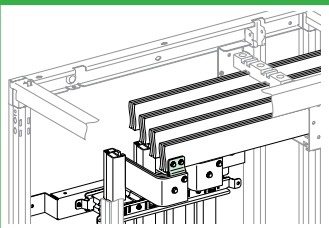


Wedging: 2 busbars/phase

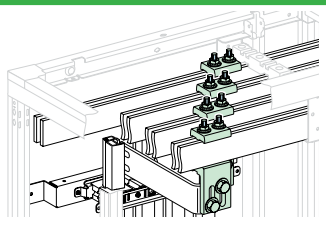
Number depending on Icw (kArms/1 s)								
	≤ 15	3				3		
	≤ 25	5			3	3		
	≤ 30	5				5		
	≤ 40	7		5		5		
	≤ 50		7			5		
	≤ 60					7		
	≤ 65					7		
	≤ 75						9	
	≤ 85							

References: **LVS04653** (fixed) + **LVS04662** (arm) + **LVS04669** (shim)

Connections to the Linergy BS horizontal flat busbar



LVS04635 connection to horizontal busbar
5 mm thick



LVS04636 connection to horizontal busbar
10 mm thick

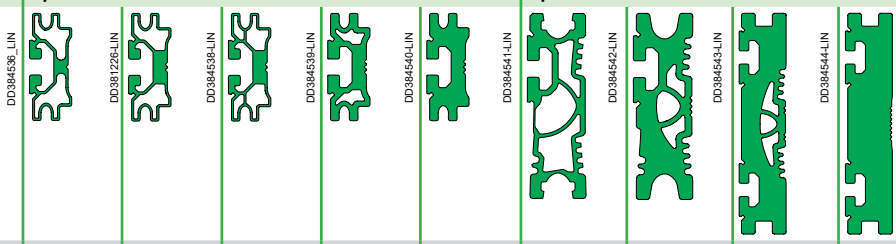
Characteristics

For part of the connection, flexible insulated busbars are needed.
References **LVS04635**, **LVS04636** are supplied individually = 1 connection per phase.
Reference **LVS04642** consists of 2 M8 x 140 screws which can replace the original M8 x 120 screws.

References according to horizontal busbar size	5 mm thick		**LVS04635**
	10 mm thick	Width ≤ 80 mm	**LVS04636**
		Width > 80 mm	**LVS04636** + **LVS04642**

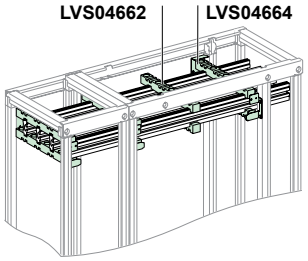
Linergy LGYE Aluminum profiles
Horizontal profiles up to 4000 A

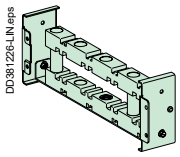
Linergy LGYE Aluminum Profiles

Installation in PrismaSeT P and PrismaSeT HD		Up to 1600 A					Up to 4000 A			
Linergy profile, 2000 mm long, supplied with an end stop to wedge the profile in place		 DD384536_LIN DD381226-LIN DD384538-LIN DD384539-LIN DD384540-LIN DD384541-LIN DD384542-LIN DD384543-LIN DD384544-LIN								
		630 A	**800 A**	**1000 A**	**1250 A**	**1600 A**	**2000 A**	**2500 A**	**3200 A**	**4000 A**
Permissible current for an ambient temperature of 35°C around the switchboard	IP ≤ 31	630 A	800 A	1000 A	1250 A	1650 A	2000 A	2440 A	3200 A	3620
	IP > 31	530 A	680 A	850 A	1050 A	1480 A	1650 A	2100 A	2800 A	3350
Number of profiles per phase		1								
Total number of vertical modules (50 mm)		3					3		4	
References		**LVS04560**	**LVS04561**	**LVS04562**	**LVS04563**	**LVS04564**	**LVS04565**	**LVS04566**	**LVS04567**	**LVS04568**

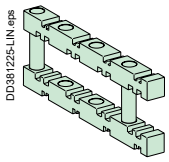
Busbar supports

DD384520-LIN




DD381226-LIN eps

Fixed support
LVS04664

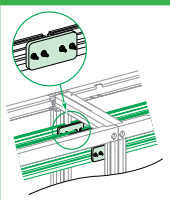

DD381225-LIN eps

Free Support
LVS04662

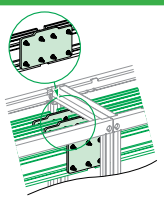
Characteristics		2 fixed supports for 650 to 800 wide frame and 1 fixed support for 300 or 400 wide frame (2 when the busbar is at the bottom) are compulsory. If more supports are needed, add support arms if necessary.								
Busbar supports 75 mm distance between	Number of supports depending on Icw (kA rms/1 s) ≤ 15	2					2			
	≤ 25	2					2			
	≤ 30	2					2			
	≤ 40	–	2				2			
	≤ 50	–		2			2			
	≤ 60	–		3			2			
	≤ 65	–			3		3			
	≤ 75	–			3		3			
	≤ 85	–			3		3			
	≤ 100	–					–	4		
References	Fixed support	**LVS04664**					**LVS04664** + **LVS04678** (fixings)		**LVS04664** + **LVS04646** (sold in lots of 12 spacers)	
References	Support arm	**LVS04662**					**LVS04662** + **LVS04671** (fixings)		**LVS04662** + **LVS04646** (sold in lots of 12 spacers)	

Joining

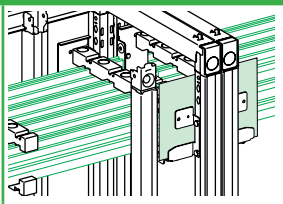
DD384535-LIN


LVS04620

DD384588-LIN


LVS04623

DD384615-LIN


LVS04624

References		3 x **LVS04620** (3P) 4 x **LVS04620** + **LVS04624** (4P)					3 x **LVS04621** (3P) 4 x **LVS04621** + **LVS04624** (4P)		3 x **LVS04623** (3P) 4 x **LVS04623** + **LVS04624** (4P)	
Note		Reference **LVS04624** is compulsory when installing jointed Linergy LGYE Aluminum profile 4P busbars and must be fitted where the frames meet. When installed at the bottom of a cubicle, the busbar must be partitioned.								

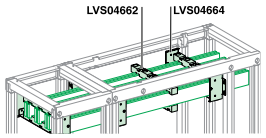
Linergy BS
Horizontal flat busbars up to 4000 A

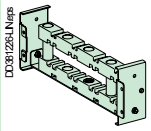
Flat busbars

Installation in PrismaSeT P and PrismaSeT HD			Up to 1600 A				Up to 4000 A							
Solid copper busbar, 2000 mm long														
Permissible current for an ambient temp. of 35°C around the switchboard	IP ≤ 31		800 A	1000 A	1400 A	1800 A	1200 A	1400 A	1800 A	2050 A	2300 A	2820 A	3300 A	3760 A
	IP > 31		750 A	900 A	1250 A	1600 A	1080 A	1250 A	1600 A	1850 A	2000 A	2500 A	2900 A	3340 A
Busbar cross-section (mm)			60 x 5	80 x 5	60 x 5	80 x 5	50 x 10	60 x 10	80 x 10	50 x 10	60 x 10	80 x 10	100 x 10	120 x 10
Number of busbars per phase			1	1	2	2	1	1	1	2	2	2	2	2
Total number of vertical modules (50 mm)			3											4
References			LVS04536	LVS04538	LVS04536	LVS04538	LVS04545	LVS04546	LVS04548	LVS04545	LVS04546	LVS04548	LVS04550	LVS04552

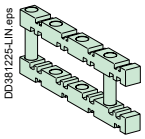
Busbar supports

DD381229-LIN





Fixed support **LVS04664**



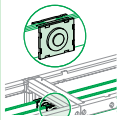
Free Support **LVS04662**

In cubicle: PrismaSeT P W650 or W650+150 or PrismaSeT HD W700/PH D500/600/800 with 75 mm distance between bars	Number of supports depending on Icw (kA rms/1 s)	≤ 15	2	2
		≤ 25	3 / 2	2
		≤ 30	3 / 2	2
		≤ 40	3	2
		≤ 50	– / 3	3 / 2
		≤ 60	–	– / 3 / 2
		≤ 65	–	– / 3
		≤ 75	–	– / 4 / 3
		≤ 85	–	– / 3
	References	Fixed support	**LVS04664**	**LVS04664** / **LVS04664** + **LVS04671** (fixings)
		Free Support	**LVS04662**	**LVS04662** / **LVS04662** + **LVS04671** (fixings)
In sheath: PrismaSeT P L400 with 75 mm distance between bars	Number of supports depending on Icw (kA rms/1 s)	≤ 25	1	1
		≤ 40	2	2 / 1
		≤ 50	2	2
		≤ 85	–	2
	References	Fixed support	**LVS04664**	**LVS04664** / **LVS04664** + **LVS04671** (fixings)
		Free Support	**LVS04662**	**LVS04662** / **LVS04662** + **LVS04671** (fixings)
In sheath: PrismaSeT P W300 or PrismaSeT HD W300/PH with 75 mm distance between bars	Number depending on Icw (kA rms/1 s)	≤ 30	1	1
		≤ 50	2	2 / 1
		≤ 85	–	– / 2
	References depending on depth	Fixed support	**LVS04664** (PrismaSeT P) or **NSYBHS500** (PrismaSeT HD D500) or **NSYBHS600** (PrismaSeT HD D600) or **NSYBHS800** (PrismaSeT HD D800)	**LVS04664** (PrismaSeT P) or **NSYBHS500** (PrismaSeT HD D500) or **NSYBHS600** (PrismaSeT HD D600) or **NSYBHS800** (PrismaSeT HD D800) / **LVS04664** (PrismaSeT P) or **NSYBHS500** (PrismaSeT HD D500) or **NSYBHS600** (PrismaSeT HD D600) or **NSYBHS800** (PrismaSeT HD D800) + **LVS04671** (fixings)
		Free Support	**LVS04662**	**LVS04662** / **LVS04662** + **LVS04671** (fixings)
In PrismaSeT HD cubicle W700 with 115 mm distance between bars	Number depending on Icw (kA rms/1 s)	≤ 30	–	2
		≤ 40		3 / 2
		≤ 60		3
		≤ 75		4 / 3
		≤ 85		– / 4 / 3
	References	Fixed support		**NSYBHS800L** / **NSYBHS800L** + **LVS04671** (fixings)
		Free Support		**LVS04678** / **LVS04678** + **LVS04671** (fixings)
In PrismaSeT HD W300 sheath with 115 mm distance between bars	Characteristics		2 fixed supports for 700 wide frame and 1 fixed support for 300/400 wide frame are compulsory. If more supports are needed, add support arms.	
	Number depending on Icw	≤ 50	–	1
		≤ 85		2
	References	Fixed support		**NSYBHS800L** / **NSYBHS800L** + **LVS04671** (fixings)
		Free Support		**LVS04678** / **LVS04678** + **LVS04671** (fixings)

Joining

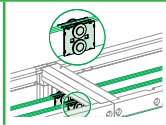
Sliding joints with self-breaking lock nut

DD381227-LIN



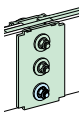
LVS04640

DD381231-LIN



LVS04641

DD385358.eps



LVS04643

References (1 joint per phase)	LVS04640	LVS04641	LVS04640	LVS04641	LVS04641	LVS04640	LVS04641	LVS04643

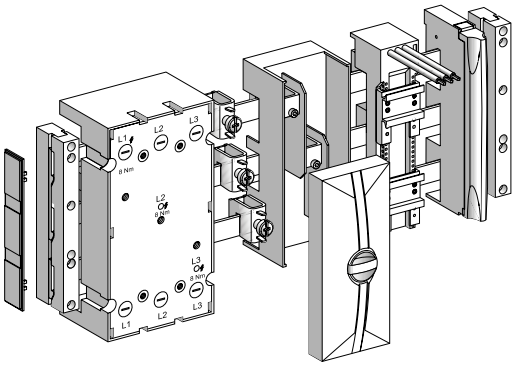
Note: When installed at the bottom of a cubicle, the busbar must be partitioned.
For more information on Partitioning, please refer PrismaSeT P Catalog , Section - H.

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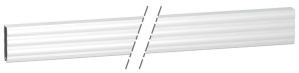
Linergy BZ
Quick busbar systems

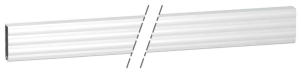
IEC 61439-1 and UL845

DB400244-LIN



Description
This mounting plate system for busbars simplifies the installation of motor feeder components used in your electrical installations. Power distribution is performed by a busbar.
The mounting plates are fitted directly on this busbar, by snap-on mounting, thus implementing electrical distribution.

IEC busbar supports					IEC accessories	
Number of poles	**3**		**4**		**–**	
	LA9ZX01495 	LA9ZX01573 	LA9ZX01485 	LA9ZX01131 		
	LA9ZX01495	LA9ZX01573	LA9ZX01485	LA9ZX01131	LA9ZX01244	LA9ZX01245
	For 12, 15, 20, 25, 30 x 5/10 mm2 busbars	**End covers for 3-pole busbar support**	**For 12, 15, 20, 25, 30 x 5/10 mm2 busbars**	**End covers for 4-pole busbar support (5 left, 5 right)**	**1m busbar cover 5mm**	**1m busbar cover 10mm**
Set of	10	10	10	10	10	10
References	**LA9ZX01495**	**LA9ZX01573**	**LA9ZX01485**	**LA9ZX01131**	**LA9ZX01244**	**LA9ZX01245**

UL busbar supports			UL accessories		
Number of poles	**3**		**3**	**–**	
	LA9ZX01508 	LA9ZX01573 			
	LA9ZX01508	LA9ZX01573	LA9ZX01515	LA9ZX01244	LA9ZX01245
	For 12, 20, 30 x 5/10 mm busbars	**End covers for busbar support**	**Base plate 240 x 700**	**1m busbar cover 5mm**	**1m busbar cover 10mm**
Set of	10	10	2	10	10
References	**LA9ZX01508**	**LA9ZX01573**	**LA9ZX01515**	**LA9ZX01244**	**LA9ZX01245**

Linergy BZ
Quick busbar systems

Technical data

General characteristics								
	LA9ZX01495 and LA9ZX01485 (IEC)							
Compatibility of bar dimensions	12 x 5 mm	15 x 5 mm	20 x 5 mm	25 x 5 mm	30 x 5 mm	12 x 10 mm	20 x 10 mm	30 x 10 mm
Rated operational current at 40° (Ie)	200 A	250	320	400	450	360	520	630
Rated peak withstand current (Ipk)	30 kA	30 kA	30 kA	30 kA	45 kA	35 kA	35 kA	53 kA
Distance max. between 2 busbars supports	570 mm	570 mm	570 mm	570 mm	570 mm	570 mm	570 mm	570 mm
Degree of protection	IP20 with cover **LA9ZX01244** or **LA9ZX01245**							
Thermal resistance	125°C							
Rated current frequency	50/60 Hz							
Rated insulation voltage	690 V							
Rated operating voltage	690 V							

		LA9ZX01508 (UL)					
Compatibility of bar dimensions		12 x 5 mm	20 x 5 mm	30 x 5 mm	12 x 10 mm	20 x 10 mm	30 x 10 mm
Rated operational current at 40° (Ie)		150 A	362 A	500 A	300 A	564 A	630 A
Irms surge current		18 kA	18 kA	22 - 25 kA	18 kA	18 kA	22 - 25 kA
SCCR (protected by ComPacT NSX circuit breaker)	250 A 480 V AC	65 kA	–	–	65 kA	–	–
	250 A 600 V AC	25 kA	–	–	25 kA	–	–
	400 A 480 V AC	–	65 kA	65 kA	–	65 kA	65 kA
	400 A 600 V AC	–	35 kA	35 kA	–	35 kA	35 kA
	500 A 480 V AC	–	–	65 kA	–	–	65 kA
	600 A 600 V AC	–	–	35 kA	–	–	
	600 A 480 V AC	–	–	50 kA	–	–	50 kA
	600 A 600 V AC	–	–	25 kA	–	–	25 kA
SCCR (protected by fuses Class J or T, etc.)	400 A 480 V AC	100 kA	100 kA	100 kA	100 kA	100 kA	100 kA
	500 A 480 V AC	–	–	100 kA	–	–	100 kA
	500 A 600 V AC	–	–	100 kA	–	–	100 kA
Max. distance between 2 busbar supports (busbar protected)		400 mm	800 mm	800 mm	400 mm	800 mm	800 mm
Degree of protection		IP20 with cover **LA9ZX01244** or **LA9ZX01245**					
Thermal resistance		125 °C					
Rated current frequency		50/60 Hz					
Rated operating voltage		600 V					

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Linergy BZ
Quick busbar systems

For TeSyS Power - Motor Circuit Breaker and TeSyS Control Contactors

PB112418



LA9ZA32443, LA9ZA32621

PB112417



LA9ZA32434, LA9ZA32442

PB112420



LA9ZA32622, LA9ZA32623

	Mounting plate, 1-way		Mounting plate, 2-way	
Operating current AC-3 440 V	25 A	32 A	25 A	32 A
For TeSys Power – Deca Motor Circuit Breakers	GV2 ME GV2 P GV2 LE	GV2 ME GV2 P GV2 LE	GV2 ME GV2 P GV2 LE	GV2 ME GV2 P GV2 LE
For TeSys Control – Micra Contactors For TeSys Control – Deca Contactors	LC1 D LC1 K LP4 K06-K12	LC1 D	LC1 D LC1 K LP4 K06-K12	LC1 D
Dimensions (L x H x W) (mm)	45 x 200 x 63	45 x 200 x 63 54 x 200 x 63 63 x 200 x 63	90 x 200 x 63	90 x 200 x 63
Set of	4	4 4 4	2	2
References	**LA9ZA32621**	**LA9ZA32434** **LA9ZA32442** **LA9ZA32443**	**LA9ZA32622**	**LA9ZA32623**

For TeSys Control - Ultra Motor Starter

PB112416



LA9ZA32427

PB112419

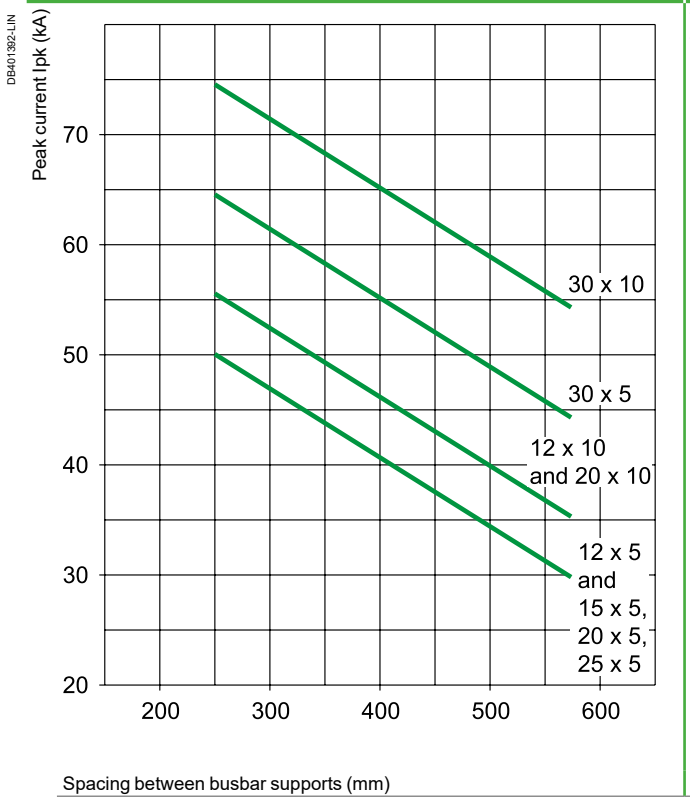


LA9ZA32428

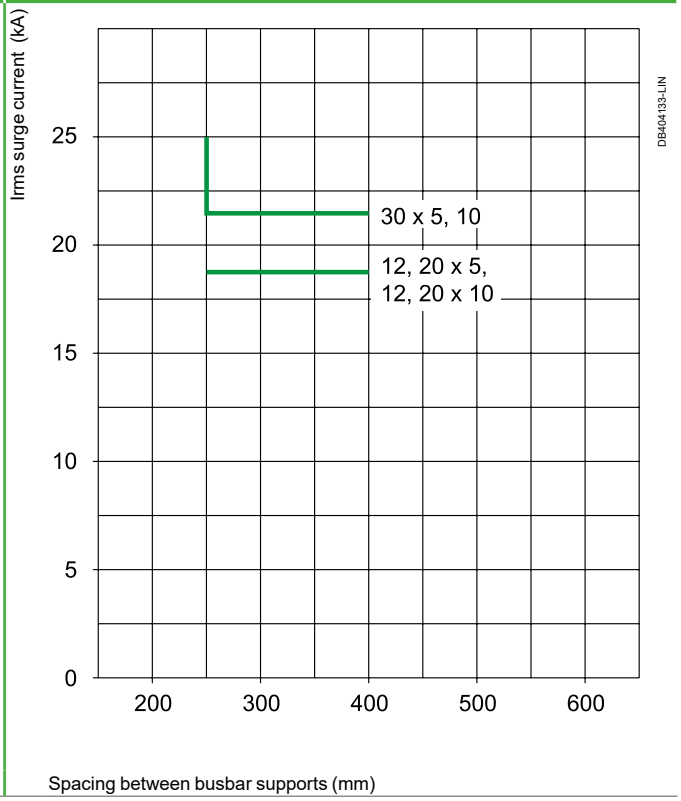
	Mounting plate, 1-way	Mounting plate, 2-way
Operating current AC-3 440 V	32 A	32 A
For TeSys Control - Ultra Motor Starter	LUB12, LUB32	LUB12, LUB32
Dimensions (L x H x W) (mm)	45 x 200 x 63	45 x 260 x 63
Set of	4	4
References	**LA9ZA32427**	**LA9ZA32428**

Linergy BZ
Quick busbar systems

Determining the spacing between busbar supports (LA9ZX01495 and LA9ZX01485), according to IEC 61439-1 (1)



Short-circuit withstand diagram according to UL845 (LA9ZX01508)



(1) Depending on the short-circuit current.

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Linergy BZ
Quick busbar systems

For TeSys Power - Deca Motor Circuit Breaker Frame 3

PB112422



PB112423



PB112426



PB447631



	LA9ZA32624	LA9ZA32625	LA9ZA32626	LA9ZA32628
	Mounting plate, 1-way		**Mounting plate, 2-way**	**Mounting plate, 1-way**
Operating current AC-3 440 V	63 A		25 A	115 A
For TeSys Power - Deca Circuit Breaker Frame 3	GV3 P	GV3 P	GV3 P	GV4
For TeSys Control - Deca contactors	–	LC1 D40A…65 A	LC1 D40A…65 A	–
Dimensions (L x H x W) (mm)	54 x 200 x 63	54 x 260 x 63	117 x 260 x 63	81 x 200 x 68
Set of	4	4	2	1
References	**LA9ZA32624**	**LA9ZA32625**	**LA9ZA32626**	**LA9ZA32628**

For ComPacT NSX Circuit Breakers

PB112429



PB112431



PB112430



PB112432



	Mounting plate for 3P ComPacT NSX circuit breakers	Mounting plate for 4P ComPacT NSX circuit breakers	Mounting plate for 3P ComPacT NSX circuit breakers	Mounting plate for 4P ComPacT NSX circuit breakers
Rated operational current at 40° (Ie)	100 - 250 A		400 - 630 A	
Dimensions (L x H x W) (mm)	105 x 190 x 63	140 x 251 x 63	140 x 270 x 63	180 x 283.5 x 63
Set of	1	1	1	1
References	**LV429372**	**LV429373**	**LV432623**	**LV432624**

For ComPacT NSXM Circuit Breaker

PB447630



	Mounting plate for 3P ComPacT NSXM circuit breaker
Rated operational current at 40° (Ie)	63 - 160 A
Dimensions (L x H x W) (mm)	90 x 200 x 66
Set of	1
References	**LV429374**

Linergy BZ
Quick busbar systems

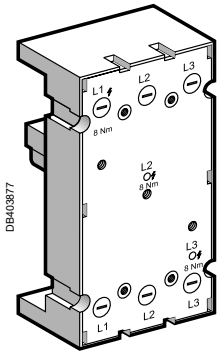
Technical data

Characteristics of busbar mounting plates								
Type of mounting plate		**LA9ZA32621 LA9ZA32622**	**LA9ZA32427 LA9ZA32428 LA9ZA32434 LA9ZA32623 LA9ZA32442 LA9ZA32443**	**LA9ZA32624 LA9ZA32625 LA9ZA32626**	**LA9ZA32628**	**LV429374**	**LV429372 LV429373**	**LV432623 LV432624**
Degree of protection as per IEC 60529	(IP)	20						
Rated insulation voltage		690 V						
Permissible current		25 A	32 A	63 A	115 A	160 A	80 A - 100 A - 250 A	400 A - 630 A
Peak rated current		50 kA	50 kA(1)	50 kA	50 kA	50 kA	50 kA	50 kA
SCCR (UL) with ComPacT NSX circuit breaker protection	(mm²)	The cascading reinforced breaking capacity when combining circuit breakers is maintained						
Conductor cross section (color: black)		4 mm²	6 mm²	10 mm²	–	–	–	–
		12 AWG	10 AWG	8 AWG	–	–	–	–
Type of conductor insulating material	(PVC)	105°						

(1) 35 kA with **TeSys LUB12** for **LA9ZA32427** and **LA9ZA32428**.

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For 3P PowerPact circuit breakers



LA9ZA32600

		Mounting plate for H frame circuit breakers	Mounting plate for J frame circuit breakers	Mounting plate for L frame circuit breakers
Rated operational current at 40°	(Ie)	60-100-150 A	100-250 A	250-400-600 A
Dimensions (L x H x W) (mm)		104 x 190 x 63	104 x 190 x 63	139 x 270 x 63
Set of		1	1	1
References		**LA9ZA32600**	**LV429372**	**LV432623**

Linergy BZ
Quick busbar systems

Terminals

Number of poles	1P		
	PB112437 	PB112438 	PB112439 
	LA9ZX01285	LA9ZX01287	LA9ZX01413
	For flat bars, 5 mm		**3P cover, width 84 mm**
Rated operational current at 40° (Ie)	270 A	400 A	
Supply at incoming terminals	4 - 35 mm²	16 - 70 mm²	
Set of	50	25	10
References	**LA9ZX01285**	**LA9ZX01287**	**LA9ZX01413**

Terminals on mounting plate

Number of poles	3P
	PB112434 
	LA9ZX01243
	On mounting plate + cover, for 12 x 5 to 30 x 10 busbars
Rated operational current at 40° (Ie)	440 A
Supply at incoming terminals	35 - 120 mm²
Set of	1
References	**LA9ZX01243**

Connection module

Number of poles	3P
	PB112444 
	LA9ZX01563
	Spring terminal connection + cover, for busbars of 12 x 5 to 30 x 10
Rated operational current at 40° (Ie)	63 A
Supply at incoming terminals	1.5 - 16 mm²
Set of	8
References	**LA9ZX01563**

Linergy BZ
Quick busbar systems

Technical data

Connection by connectors								
	LA9ZX01285		LA9ZX01287		LA9ZX01243		LA9ZX01563	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Flexible wire	4 mm^2	35 mm^2	16 mm^2	70 mm^2	35 mm^2	120 mm^2	1.5 mm^2	16 mm^2
Multi-core wire	4 mm^2	35 mm^2	16 mm^2	70 mm^2	35 mm^2	120 mm^2	1.5 mm^2	16 mm^2
Rigid wire	4 mm^2	35 mm^2	–	–	–	–	1.5 mm^2	16 mm^2
Tightening torque	... x 5 N.m Supplied without cover		... x 5 N.m Supplied without cover		... x 5-10 N.m		... x 5-10 N.m	

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Hot Plug Busbar System

Contents

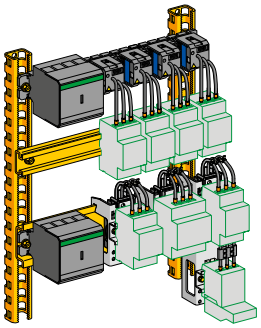
Linergy HK E - 2

Hot plug pre-assembled busbar systems E - 2

Linergy HK

Hot plug pre-assembled busbar systems

DB300785-LIN



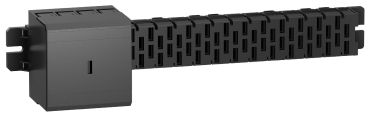
IEC 61439

Description

The assembly of automated control and distribution panels requires the use of products that are not only safe, but also simple and quick to mount and wire up. These pre-assembled busbar systems meet all these criteria.

Busbar systems

PB112406



Number of conductors		4					
Number of tap-offs at 18 mm intervals		12	18	24	30	48	54
Length	(mm)	344	452	560	668	992	1100
Suitable for mounting in enclosure width	(mm)	600	800	800	800	1200	1200
References		**AK5JB143**	**AK5JB144**	**AK5JB145**	**AK5JB146**	**AK5JB149**	**AK5JB1410**

Linergy HK

Hot plug pre-assembled busbar systems

Technical data

Busbar system characteristics								
Product certifications			UL, CSA, DNV, LROS					
Degree of protection		Against access to live parts	IPxxB conforming to IEC 60529					
Flame resistance		Conforming to IEC 60695	850°C (incandescent wire)					
		Conforming to standard UL 94	V0					
Number of conductors		AK5 JB14p	4					
Supply current			AC					
Rated operational current	(Ie)	Ambient temperature 35°C	160 A					
		K coefficient to be applied according to the ambient temperature	35°C	40°C	45°C	50°C	55°C	60°C
			1 K	0.96 K	0.92 K	0.88 K	0.83 K	0.78 K
Rated insulation voltage	(Ui)	Conforming to IEC 61439-1	690 V					
		Conforming to UL and CSA	600 V					
Operational voltage	(Ue)		Off-load plugging-in and unplugging, with power on					
		Conforming to IEC 61439-1	400 V					
		Conforming to UL, CSA	480 V					
			Plugging-in and unplugging, with power off					
		Conforming to IEC 61439-1	690 V					
		Conforming to UL, CSA	600 V					
Maximum permissible peak current			25 kA					
Maximum let-through energy	(I^2t)		1×10^7 A^2s					
Rated operational frequency			50 Hz or 60 Hz					
Upstream short-circuit (1) and overload protection		Type of protection	Schneider Electric circuit-breaker			Fuses		
			NSX 160 N	NSX 160 H		aM	gF	
		Rating	160 A	160 A		160 A	160 A	
		Prospective short-circuit current	36 kA	70 kA		100 kA	100 kA	
		Operational current	160	160		160	160	
Supply incoming terminals			Maximum c.s.a.			Minimum c.s.a.		
		Flexible cable with cable end	70 mm^2			2.5		
		Solid cable	70 mm^2			2.5		
		Tightening torque	10 Nm					
Installation		Horizontal or vertical (2)	Fixing with screws provided					

(1) For conditions where conditional short-circuit current exceeds 25 kA.
(2) Using side stop **AK5BT01** on mounting plates **AK5PA**.

E

Linergy HK
Hot plug pre-assembled busbar systems

	Omega rail, width 75 mm	Removable power sockets				
	PB500864 	PB112411 			PB112411_1 	
	AM1DL201	AK5PC12			AK5PC12PH	
Number of poles		**Single-phase + Neutral**			**2-phase**	
Material and surface treatment	2 mm sheet steel					
Number of points used on the busbar system		1			1	
Rated operational current at 40° (Ie)		16 A	32 A	32A	16 A	32 A
Length (mm)	2000 (1)	200	1000	2000	200	1000
Depth (mm)	15					
Set of	6	6 (2)	6 (2)	6 (2)	6 (3)	6 (3)
References	**AM1DL201**	**AK5PC12**	**AK5PC32L**	**AK5PC32L2**	**AK5PC12PH**	**AK5PC32LPH**

	Component mounting plates incorporating tap-off			
	Single plate (height 105 mm)			
	GALOYER_GM1_ZG10_22_03_000078 			GALOYER_GM1_ZG10_22_03_000078_1 
	AK5PA211N1			AK5PA211PH12
Number of poles	**Single-phase + Neutral**			**2-phase**
No. of 18 mm points used on the busbar system	3			3
Rated operational current at 40° (Ie)	25 A	25 A	25 A	25 A
Phase	Ph1+N	Ph2+N	Ph3+N	Ph1+Ph2
Number of 6 rails for component support	1	1	1	1
References	**AK5PA211N1**	**AK5PA211N2**	**AK5PA211N3**	**AK5PA211PH12**

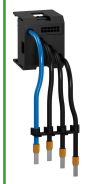
	Component mounting plates incorporating tap-off					
	Double plate (height 190 mm)					
	PB112408 					
	AK5PA212N1					
Number of poles	**Single-phase + Neutral**			**2-phase**		
No. of 18 mm points used on the busbar system	3			3		
Rated operational current at 40° (Ie)	25 A	25 A	25 A	25 A	25 A	25 A
Phase	Ph1+N	Ph2+N	Ph3+N	Ph1+Ph2	Ph1+Ph3	Ph2+Ph3
Number of 6 rails for component support	2	2	2	2	2	2
References	**AK5PA212N1**	**AK5PA212N2**	**AK5PA212N3**	**–**	**–**	**–**

(1) Cut and drill to suit use.
(2) Total of 6 sockets supplied: 2 sockets (N + L1), 2 sockets (N + L2). 2 sockets (N + L3).
(3) Total of 6 sockets supplied: 2 sockets (L1 + L2), 2 sockets (L1 + L3). 2 sockets (L2 + L3).

Linergy HK

Hot plug pre-assembled busbar systems

PB112412



AK5PC13

3-phase			**3-phase + Neutral**				**3-phase + Common**	
2			2				2	
16 A	32 A		16 A	32 A		32A	16 A (10 Common)	32 A (10 Common)
200	250	1000	200	250	1000	2000	200	250
6	6	6	6	6	6	6	6	6
AK5PC13	**AK5PC33**	**AK5PC33L**	**AK5PC14**	**AK5PC34**	**AK5PC34L**	**AK5PC34L2**	**AK5PC131**	**AK5PC331**

LAGNEAU_GM1_EN40__12_04_5009



AK5PA231

	3-phase	**3-phase + Common**	**3-phase + Neutral**	
	3	3	3	
25 A	25 A	25 A	25 A	25 A
Ph1+Ph3	Ph2+Ph3	–	–	–
1	1	1	1	1
AK5PA211PH13	**AK5PA211PH23**	**AK5PA231**	**AK5PA2311**	**AK5PA241**

PB112409



AK5PA242

3-phase			**3-phase + Neutral**	**3-phase + Common**			**3-phase + Neutral**
3	6		3	3	6		6
25 A	25 A	50 A	25 A	25 A (10 Common)	25 A (10 Common)	50 A (10 Common)	50 A
–	–		–	–	–		–
2	2	1	2	2	2	1	1
AK5PA232	**AK5PA232S**	**AK5PA532**	**AK5PA242**	**AK5PA2312**	**AK5PA2312S**	**AK5PA5312**	**AK5PA542**

E

Linergy HK

Hot plug pre-assembled busbar systems

Technical data

Tap-off characteristics						
Type			**AK5PC12**	**AK5PC12PH**	**AK5PC13**	**AK5PC14**
Conforming to standards			IEC 61439			
Product certifications			UL, LROS, CSA, DNV			
Degree of protection		Against access to live parts	IP XXB conforming to IEC 60529			
Polarity			Phase + Neutral	Phase + Phase	3-Phase	3-Phase + Neutral
Conductor c.s.a. (UL cables)	(mm^2)		2 x AWG 14	2 x AWG 14	3 x AWG 14	4 x AWG 14
Conductor colors			Black Blue (Neutral)	Black	Black	Black Blue (Neutral)
Permissible current	(A)		16	16	16	16
Rated insulation voltage	(Ui)	Conforming to IEC 61439-1	690 V			
Rated peak current	(kA)		6			
Maximum let-through energy	(I^2t)		100 000 A^2s			
Type of conductor insulation			PVC 105 °C			

Tap-off characteristics					
Type			**AK5PA211N1 AK5PA211N2 AK5PA211N3 AK5PA212N1 AK5PA212N2 AK5PA212N3**	**AK5PA211PH12 AK5PA211PH13 AK5PA211PH23**	**AK5PA231 AK5PA232 AK5PA232S**
Conforming to standards			IEC 61439		
Product certifications			UL, LROS, CSA, DNV		
Degree of protection		Against access to live parts	IP XXB conforming to IEC 60529		
Polarity			Phase + Neutral	Phase + Phase	3-Phase
Conductor c.s.a. (UL cables)	(mm^2)		2 x AWG 12	2 x AWG 12	3 x AWG 12
Permissible current	(A)		25	25	25
Rated insulation voltage	(Ui)	Conforming to IEC 61439-1	690 V		
Rated peak current	(kA)		6		
Maximum let-through energy	(I^2t)		200 000 A^2s		
Type of conductor insulation			PVC 105 °C		

Characteristics of mounting rails AM1DL201	
Type	Omega ﻉ (width 75 mm, depth 15 mm)
Material	2 mm sheet steel
Surface treatment	Galvanized

Linergy HK
Hot plug pre-assembled busbar systems

	AK5PC131	AK5PC32L AK5PC32L2	AK5PC32LPH	AK5PC33 AK5PC33L	AK5PC34 AK5PC34L AK5PC34L2	AK5PC331
	IEC 61439					
	UL, LROS, CSA, DNV					
	IP XXB conforming to IEC 60529					
	3-Phase + Common	Phase + Neutral	Phase + Phase	3-Phase	3-Phase + Neutral	3-Phase + Common
	3 x AWG 14 1 x AWG 16	2 x AWG 12	2 x AWG 12	3 x AWG 12	3 x AWG 12	3 x AWG 12 1 x AWG 16
	Black White	Black Blue (Neutral)	Black	Black	Black Blue (Neutral)	Black White (Common)
	16 10 (Common)	32	32	32	32	32 10 (Common)
	690 V					
	6					
	100 000	200 000				
	PVC 105 °C					

	AK5PA241 AK5PA242	AK5PA2311 AK5PA2312 AK5PA2312S	AK5PA532	AK5PA542	AK5PA5312
	IEC 61439				
	UL, LROS, CSA, DNV				
	IP XXB conforming to IEC 60529				
	3-Phase + Neutral	3-Phase + Common	3-Phase	3-Phase + Neutral	3-Phase + Common
	4 x AWG 12	3 x AWG 12 1 x AWG 16	2 x (3 x AWG 12)	2 x (4 x AWG 12)	2 x (3 x AWG 12) 1 x AWG 16
	25	25 10 (Common)	50	50	50 10 (Common)
	690 V				
	6				
	200 000				
	PVC 105 °C				

Terminal Blocks and Bars

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F

Linergy TR
Selection guide: Screw terminal blocks

		Passthrough				
		PB502081	PB502166	PB502167	PB502173	PB502190
	Nominal c.s.a (mm²)	2.5	4	6	10 and 16	35 to 70
Number of poles	1 - 1 x 1	**NSYTRV22**	**NSYTRV42**	**NSYTRV62**	**NSYTRV102** **NSYTRV162**	**NSYTRV352** **NSYTRV502** **NSYTRV702**
	1 - 1 x 2	–	–	–	–	–
	1 - 2 x 2	–	–	–	–	–
Colors	Grey	■	■	■	■	■
	Blue	**NSYTRV22BL**	**NSYTRV42BL**	**NSYTRV62BL**	**NSYTRV102BL** **NSYTRV162BL**	**NSYTRV352BL** **NSYTRV502BL** **NSYTRV702BL**
	Green/yellow (PE)	–	–	–	–	–
	Orange	**NSYTRV22AR**	**NSYTRV42AR**	–	–	–
	Red	**NSYTRV22RD**	**NSYTRV42RD**	–	–	–
	Green	–	**NSYTRV42GN**	–	–	–
	White	**NSYTRV22WH**	**NSYTRV42WH**	–	–	–
	Black	–	**NSYTRV42BK**	–	–	–
Mounting on	35 mm	■	■	■	■	■
	35 mm	■	■	■	■	■
	Telequick	–	–	–	–	–
	15 mm	–	–	–	–	–
See pages		F-7	F-7	F-7	F-7	F-8

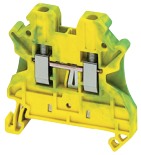
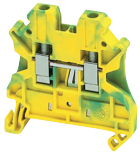
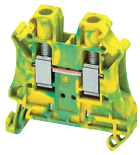
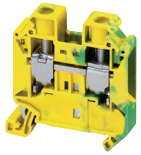
PB502410-70



Snap-on PE foot

Earth terminal blocks are simply snapped onto the DIN rail to make contact. This mechanically and electrically efficient connection meets all the requirements of standard IEC 60947-7-2.

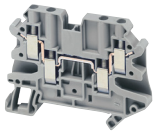
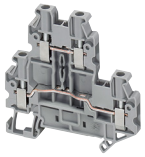
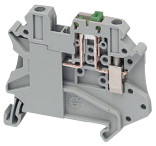
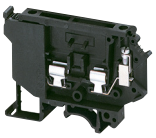
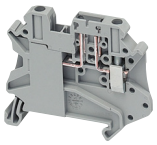
Linergy TR
Selection guide: Screw terminal blocks

	Lug to Lug	Protective earth			
PB502200-30		PB502174 	PB502176 	PB502175 	
	95 and 150	2.5	4	6 and 10	16 to 50
	NSYTRV1502B	**NSYTRV22PE**	**NSYTRV42PE**	**NSYTRV62PE** **NSYTRV102PE**	**NSYTRV162PE** **NSYTRV352PE** **NSYTRV502PE**
	–	–	**NSYTRV43PE**	–	–
	–	–	**NSYTRV44PE**	–	–
	■	–	–	–	–
	–	–	–	–	–
	–	■	■	■	■
	–	–	–	–	–
	–	–	–	–	–
	–	–	–	–	–
	–	–	–	–	–
	–	–	–	–	–
	■	■	■	■	■
	■	■	■	■	■
	–	–	–	–	–
	–	–	–	–	–
	F-9	F-11	F-11	F-11	F-11

F

Linergy TR

Selection guide: Screw terminal blocks

		Double deck		Disconnect		
		Multi-pole	Double deck	Blade	Fused	Removable carrier
		PB502183 	PB502187 	PB502179 	PB502195 	PB502178 
	Nominal c.s.a (mm²)	2.5 and 4	2.5 and 4	2.5 and 4	4 and 16	2.5 and 4
Number of poles	1 - 1 x 1	–	–	**NSYTRV22SC** **NSYTRV22ST** **NSYTRV42SC**	**NSYTRV42SF5** **NSYTRV42SF6** **NSYTRV162SF**	**NSYTRV22TB** **NSYTRV42TB**
	2 - 1 x 1	–	**NSYTRV24D** **NSYTRV44D**	**NSYTRV42SCD**	–	–
	3 - 1 x 1	–	**NSYTRV26T**	–	–	–
	5 - 1 x 1	–	–	–	–	–
	10 - 1 x 1	–	–	–	–	–
	1 - 1 x 2	**NSYTRV43**	–	–	–	–
	1 - 2 x 2	**NSYTRV44**		–	–	–
	With LED	–	–	–	**NSYTRV42SF5LD** **NSYTRV42SF6LD**	–
Colors	Grey	■	■	■	–	■
	Blue	– **NSYTRV43BL** **NSYTRV44BL**	**NSYTRV24DBL** **NSYTRV44DBL**	■	–	–
	Green/yellow (PE)	– – **NSYTRV43PE** **NSYTRV44PE**	**NSYTRV24DPE** **NSYTRV44DPE**	–	–	–
	Orange	–	–	**NSYTRV42STAR**	–	–
Mounting on	35 mm	■	■	■	■	■
	35 mm	■	■	■	■	■
	Telequick	–	–	–	–	–
	15 mm	–	–	–	–	–
See pages		F-13, F-17	F-13, F-14, F-17	F-19	F-20	F-19

PB502411-50 

Flexible plug-in bridge system

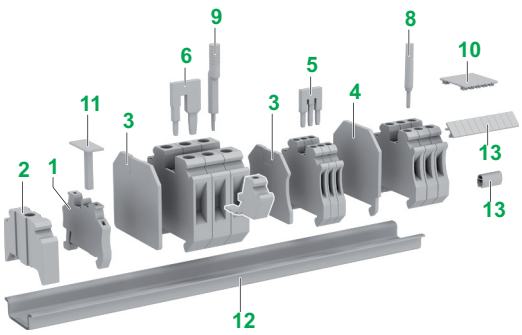
The **NSYTRAL*** plug-in bridges allow potential distribution to be implemented quickly. All terminals have two bridge shafts to make flexible chain bridging, step bridging or bridging between nonadjacent terminal blocks possible.
The reducing bridge permits simple connection of terminal blocks with different nominal cross-sections, (e.g. an **NSYTRV102** terminal connected to an **NSYTRV22** terminal. This way the power distribution terminal blocks can be quickly setup.

Linergy TR
Selection guide: Screw terminal blocks

	Measuring	Miniature
		Passthrough
	PBS02308 	PBS02751-20 
	6	2.5 and 4
	NSYTRV62TTD	**NSYTRV22M** **NSYTRV42M**
	–	–
	–	–
	–	–
	–	–
	–	–
	–	–
	■	■
	–	**NSYTRV22MBL** **NSYTRV42MBL**
	NSYTRV62TTPE	**NSYTRV22MPE** **NSYTRV42MPE**
	–	–
	■	–
	■	–
	–	–
	–	■
	F-23	F-25

F

Linergy TR
Screw terminal blocks

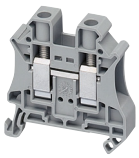
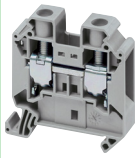


Screw terminal blocks - Passthrough



		NSYTRV22	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		1000 V, 32 A	
Dimensions (mm)			
	Length	47.7	
	Height	47.5	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.14 - 4	
	Solid cable	0.14 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	1000 V, 24 A	
	UL	600 V, 20 A, 26 - 12 AWG	
	CSA	600 V, 20 A, 26 - 12 AWG	
Certifications		UL, CSA, VDE, GL, DNV	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRV22**
	Blue	50	**NSYTRV22BL**
	Orange	50	**NSYTRV22AR**
	Red	50	**NSYTRV22RD**
	Green	–	–
	White	50	**NSYTRV22WH**
	Black	–	–
Accessories			
1 End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate	Grey	50	**NSYTRAC22**
width 2.2 mm	Blue	50	**NSYTRAC22BL**
4 Partition plate, width 2 mm	Grey	50	**NSYTRAP22**
5 Plug-in bridge	2-pole	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
6 Step-down bridge,	Screw to screw terminal	–	–
down to 2.5/4 mm²	Screw to spring trerminal	–	–
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	10	**NSYTRACS2**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page F-62	
General data			
	Strip length (mm)	9	
	Screw thread	M3	
	Torque (Nm)	0.5 - 0.6	

Linergy TR
Screw terminal blocks

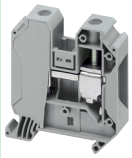
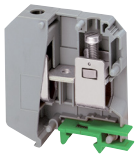
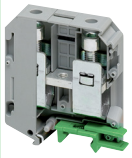
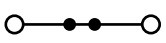
PB502166-20		PB502167-20		PB502173-20		PB502189-20	
NSYTRV42		**NSYTRV62**		**NSYTRV102**		**NSYTRV162**	
4 mm²		6 mm²		10 mm²		16 mm²	
Passthrough		Passthrough		Passthrough		Passthrough	
1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
Grey		Grey		Grey		Grey	
1000 V, 41 A		1000 V, 57 A		1000 V, 76 A		1000 V, 101 A	
47.7		47.7		47.7		55.5	
47.5		47.5		47.5		55	
6.2		8.2		10.2		12.2	
4		6		10		16	
0.14 - 6		0.2 - 10		0.5 - 16		1.5 - 25	
0.14 - 6		0.2 - 10		0.5 - 16		1.5 - 25	
1000 V, 32 A		1000 V, 41 A		1000 V, 57 A		1000 V, 76 A	
600 V, 30 A, 26 - 10 AWG		600 V, 50 A, 24 - 8 AWG		600 V, 65 A, 20 - 6 AWG		600 V, 85 A, 16 - 4 AWG	
600 V, 30 A, 26 - 10 AWG		600 V, 50 A, 24 - 8 AWG		600 V, 65 A, 20 - 6 AWG		600 V, 85 A, 16 - 4 AWG	
UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV	
Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
50	**NSYTRV42**	50	**NSYTRV62**	50	**NSYTRV102**	50	**NSYTRV162**
50	**NSYTRV42BL**	50	**NSYTRV62BL**	50	**NSYTRV102BL**	50	**NSYTRV162BL**
50	**NSYTRV42AR**	–	–	–	–	–	–
50	**NSYTRV42RD**	–	–	–	–	–	–
–	**NSYTRV42GN**	–	–	–	–	–	–
50	**NSYTRV42WH**	–	–	–	–	–	–
–	**NSYTRV42BK**	–	–	–	–	–	–
50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
50	**NSYTRAC22**	50	**NSYTRAC22**	50	**NSYTRAC22**	50	**NSYTRAC162**
50	**NSYTRAC22BL**	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**	–	–
50	**NSYTRAP22**	50	**NSYTRAP22**	50	**NSYTRAP22**	–	–
50	**NSYTRAL42**	10	**NSYTRAL62**	10	**NSYTRAL102**	10	**NSYTRAL162**
50	**NSYTRAL43**	10	**NSYTRAL63**	–	–	–	–
50	**NSYTRAL44**	–	–	–	–	–	–
50	**NSYTRAL45**	10		–	–	–	–
10	**NSYTRAL410**	10	**NSYTRAL610**	–	–	–	–
10	**NSYTRAL420**	–	–	–	–	–	–
10	**NSYTRAL410BL**	–	–	–	–	–	–
10	**NSYTRAL410GR**	–	–	–	–	–	–
–	–	10	**NSYTRALV62**	10	**NSYTRALV102**	10	**NSYTRALV162**
–	–	10	–	10	–	10	**NSYTRALVR162**
10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
10	**NSYTRAFT**	10	**NSYTRAFT**	–	–	–	–
10	**NSYTRACS4**	10	**NSYTRACS6**	10	**NSYTRACS10**	10	**NSYTRACS16**
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
9		10		10		14	
M3		M4		M4		M5	
0.6 - 0.8		1.5 - 1.8		1.5 - 1.8		2.5 - 3	

*Screw bridge

F

Linergy TR
Screw terminal blocks

Screw terminal blocks - Passthrough

		PB502190-20 	PB502194-20 	PB502311-20 
		NSYTRV352	**NSYTRV502**	**NSYTRV702**
Nominal c.s.a.		35 mm²	50 mm²	70 mm²
	Type of block	Passthrough	Passthrough	Passthrough
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Color	Grey	Grey	Grey
Max. electric values (Umax, Imax)		1000 V, 125 A	1000 V, 150 A	1000 V, 192 A
Dimensions (mm)				
	Length	60.2	70.5	70.5
	Height	65.7	83.5	87.5
	Width	16	20	20.3
Cabling c.s.a. (mm²)		35	50	70
	Flexible cable	1.5 - 50	25 - 70	25 - 70
	Solid cable	1.5 - 50	16 - 70	16 - 95
Nominal electric values				
	IEC/EN 60947-7-1	1000 V, 125 A	1000 V, 150 A	1000 V, 192 A
	UL	600 V, 150 A, 14 - 1/0 AWG	600 V, 150 A, 6 - 1/0 AWG	600 V, 192 A, 4 - 3/0 AWG
	CSA	600 V, 150 A, 14 - 1/0 AWG	600 V, 150 A, 6 - 1/0 AWG	600 V, 192 A, 4 - 3/0 AWG
Certifications		UL, CSA, VDE, GL	UL, CSA, VDE, GL, LR, DNV	UL, CSA, VDE, GL, LR, DNV
Terminal blocks				
		Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	Grey	50 / **NSYTRV352**	10 / **NSYTRV502**	10 / **NSYTRV702**
	Blue	50 / **NSYTRV352BL**	10 / **NSYTRV502BL**	10 / **NSYTRV702BL**
Accessories				
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
	With screw, 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
End plate, width 2.2 mm	Grey	– / Included	– / Included	– / Included
Plug-in bridge Red	2-pole	10 / **NSYTRAL352**	10 / **NSYTRAL502** *	– / –
Screw bridge	2-pole	– / –	– / –	10 / **NSYTRAL702**
Step-down bridge, down to 2.5/4 mm²	Screw to screw terminal	10 / **NSYTRALV352**	– / –	– / –
Test plug	Metallic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
Warning label	Yellow	10 / **NSYTRACS35**	– / –	– / –
Marker tag holder	For ● AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
Marking accessories		See page F-62		
General data				
	Strip length (mm)	18	24	24
	Screw thread	M6	M6	M8
	Torque (Nm)	3.2 - 3.7	6 - 8	08 - 10

*Screw bridge

Linergy TR
Screw terminal blocks

Screw terminal blocks - High current

PB502200-30

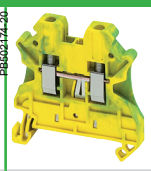


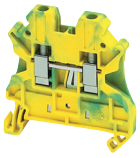
		NSYTRV1502B	
Nominal c.s.a.		150 mm²	
	Type of block	Passthrough - lug to lug	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values		1500 V, 309 A	
Dimensions (mm)			
	Length	235	
	Height	84	
	Width	41	
Cabling c.s.a. (mm²)		6 mm² to 150 mm²	
	Flexible cable	6 mm² to 150 mm²	
	Solid cable	6 mm² to 150 mm²	
Nominal electric values			
	IEC/EN 60947-7-1	1500 V, 309 A	
	UL	600 V, 310 A, 10 - 350 AWG/kcmil	
	CSA	600 V, 310 A, 10 - 350 AWG/kcmil	
Certifications		UL, CSA	
Terminal blocks			
		Sold in lots of	**Unit reference**
○—●—○	Grey	5	**NSYTRV1502B**
Accessories			
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
Test plug	Metalic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
Marking accessories		See page F-62	
General data			
	Strip length (mm)	The stripping length depends on the specification provided by the cable lug manufacturer.	
	Screw thread	M10	
	Torque (Nm)	10-20	

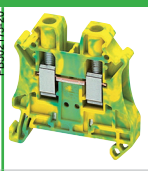
F

Linergy TR
Screw terminal blocks

Screw terminal blocks - Protective earth

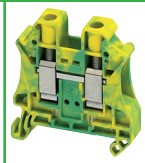
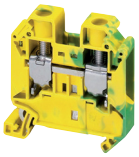
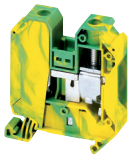






		NSYTRV22PE		NSYTRV42PE		NSYTRV62PE	
Nominal c.s.a.		2.5 mm²		4 mm²		6 mm²	
	Type of block	Protective earth		Protective earth		Protective earth	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1	
	Color	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		–		–		–	
Dimensions (mm)							
	Length	47.7		47.7		47.7	
	Height	47.5		47.5		47.5	
	Width	5.2		6.2		8.2	
Cabling c.s.a. (mm²)		2.5		4		6	
	Flexible cable	0.14 - 4		0.14 - 6		0.2 - 10	
	Solid cable	0.14 - 4		0.14 - 6		0.2 - 10	
Nominal electric values							
	IEC/EN 60947-7-1	–		–		–	
	UL	26 - 12 AWG		26 - 10 AWG		24 - 8 AWG	
	CSA	26 - 12 AWG		26 - 10 AWG		24 - 8 AWG	
Certifications		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV	
Terminal blocks							
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRV22PE**	50	**NSYTRV42PE**	50	**NSYTRV62PE**
Accessories							
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRAC22**	50	**NSYTRAC22**	50	**NSYTRAC22**
	Blue	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**	50	**NSYTRAC22BL**
Partition plate, width 2 mm	Grey	50	**NSYTRAP22**	50	**NSYTRAP22**	50	**NSYTRAP22**
Plug-in bridge Red	2-pole	50	**NSYTRAL22**	50	**NSYTRAL42**	10	**NSYTRAL62**
	3-pole	50	**NSYTRAL23**	50	**NSYTRAL43**	10	**NSYTRAL63**
	4-pole	50	**NSYTRAL24**	50	**NSYTRAL44**	–	–
	5-pole	50	**NSYTRAL25**	50	**NSYTRAL45**	–	–
	10-pole	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL610**
	20-pole	10	**NSYTRAL220**	10	**NSYTRAL420**	–	–
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACS2**	10	**NSYTRACS4**	10	**NSYTRACS6**
Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page F-62					
General data							
	Strip length (mm)	9		9		10	
	Screw thread	M3		M3		M4	
	Torque (Nm)	0.5 - 0.6		0.6 - 0.8		1.5 - 1.8	

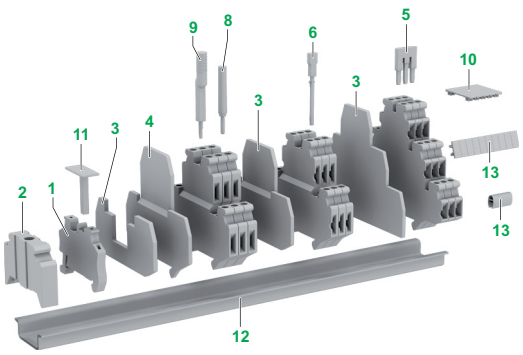
Linergy TR
Screw terminal blocks

	 PB502180-20	 PB502185-20	 PB502177-20	 PB502186-20
	NSYTRV102PE	**NSYTRV162PE**	**NSYTRV352PE**	**NSYTRV502PE**
	10 mm²	16 mm²	35 mm²	50 mm²
	Protective earth	Protective earth	Protective earth	Protective earth
	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Green/Yellow	Green/Yellow	Green/Yellow	Green/Yellow
	–	–	–	–
	47.7	55	65.7	70.5
	47.5	55.5	60.2	83.5
	10.2	12.2	16	20
	10	16	35	50
	0.5 - 16	1.5 - 25	1.5 - 35	25 - 70
	0.5 - 16	1.5 - 25	1.5 - 35	16 - 70
	76 A	101 A	125 A	150 A
	20 - 6 AWG	16 - 4 AWG	14 - 1/0 AWG	6 - 1/0 AWG
	20 - 6 AWG	16 - 4 AWG	14 - 1/0 AWG	6 - 1/0 AWG
	UL, CSA, VDE, GL, DNV	UL, CSA, VDE, GL, DNV	UL, CSA, VDE, GL	UL, CSA, GL, DNV

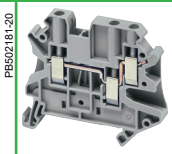
	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRV102PE**	50	**NSYTRV162PE**	50	**NSYTRV352PE**	50	**NSYTRV502PE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRAC22**	50	**NSYTRAC162**	–	Included	–	Included
	50	**NSYTRAC22BL**	–	–	–	–	–	–
	50	**NSYTRAP22**	–	–	–	–	–	–
	10	**NSYTRAL102**	10	**NSYTRAL162**	10	**NSYTRAL352**	–	–
	–	–	–	–	–	–	–	–
	–	–	–	–	–	–	–	–
	–	–	–	–	–	–	–	–
	–	–	–	–	–	–	–	–
	–	–	–	–	–	–	–	–
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	–	–	–	**–**	–	**–**	–	–
	10	**NSYTRACS10**	10	**NSYTRACS16**	10	**NSYTRACS35**	–	–
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		14		18		24	
	M4		M5		M6		M6	
	1.5 - 1.8		2.5 - 3		3.2 - 3.7		6 - 8	

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Linergy TR
Screw terminal blocks

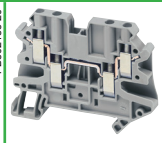
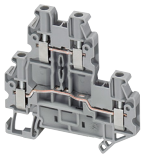


Screw terminal blocks - Double deck passthrough



		NSYTRV43	
Nominal c.s.a.		4 mm²	
	Type of block	Passthrough - Multi-pole	
	Type of connection	1 pole - 1 x 2	
	Color	Grey	
Max. electric values (Umax, Imax)		500 V, 41 A	
Dimensions (mm)			
	Length	57.8	
	Height	47.5	
	Width	6.2	
Cabling c.s.a. (mm²)		4	
	Flexible cable	0.14 - 6	
	Solid cable	0.14 - 6	
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 32 A	
	UL	150 V, 30 A, 26 - 10 AWG	
	CSA	150 V, 30 A, 26 - 10 AWG	
Certifications		UL, CSA, GL, DNV	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRV43**
	Blue	50	**NSYTRV43BL**
Accessories			
1 End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate,	Grey	50	**NSYTRAC23**
3 width 2.2 mm	Grey, partial plate	–	–
4 Partition plate, width 2 mm	Grey	–	–
5 Plug-in bridge	2-pole	50	**NSYTRAL42**
Red	3-pole	50	**NSYTRAL43**
	4-pole	50	**NSYTRAL44**
	5-pole	50	**NSYTRAL45**
	10-pole	10	**NSYTRAL410**
	20-pole	10	**NSYTRAL420**
6 Vertical bridge	1-pole	–	–
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	10	**NSYTRACS4**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page F-62	
General data			
	Strip length (mm)	9	
	Screw thread	M3	
	Torque (Nm)	0.6 - 0.8	

Linergy TR
Screw terminal blocks

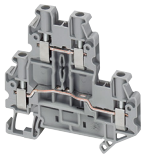
	PB502183-20 		PB502187-20 	
	NSYTRV44		**NSYTRV24D**	
	4 mm²		2.5 mm²	
	Passthrough - Multi-pole		Passthrough - Double deck	
	1 pole - 2 x 2		2 pole - 1 x 1	
	Grey		Grey	
	500 V, 39 A		500 V, 28 A	
	65.4		69.9	
	47.5		65	
	6.2		5.2	
	4		2.5	
	0.14 - 6		0.14 - 4	
	0.14 - 6		0.14 - 4	
	500 V, 32 A		500 V, 24 A	
	150 V, 30 A, 26 - 10 AWG		600 V, 20 A, 26 - 12 AWG	
	150 V, 30 A, 26 - 10 AWG		600 V, 20 A, 26 - 12 AWG	
	UL, CSA, GL, DNV		UL, CSA, GL, DNV	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRV44**	50	**NSYTRV24D**
	50	**NSYTRV44BL**	50	**NSYTRV24DBL**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRAC24**	50	**NSYTRACE24**
	–	–	50	**NSYTRACEP24**
	–	–	50	**NSYTRAPE24**
	50	**NSYTRAL42**	50	**NSYTRAL22**
	50	**NSYTRAL43**	50	**NSYTRAL23**
	50	**NSYTRAL44**	50	**NSYTRAL24**
	50	**NSYTRAL45**	50	**NSYTRAL25**
	10	**NSYTRAL410**	10	**NSYTRAL210**
	10	**NSYTRAL420**	10	**NSYTRAL220**
	–	–	50	**NSYTRALV24**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**
	10	**NSYTRACS4**	10	**NSYTRACS2**
	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	9		9	
	M3		M3	
	0.6 - 0.8		0.5 - 0.6	

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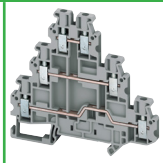
Linergy TR
Screw terminal blocks

Screw terminal blocks - Double deck passthrough

PB502188-20



PB502315-20

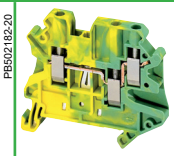


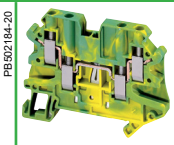
		NSYTRV44D		NSYTRV26T	
Nominal c.s.a.		4 mm²		2.5 mm²	
	Type of block	Passthrough - Double deck		Passthrough - Triple deck	
	Type of connection	2 pole - 1 x 1		3 pole - 1 x 1	
	Color	Grey		Grey	
Max. electric values (Umax, Imax)		800 V, 36 A		500 V, 24 A	
Dimensions (mm)					
	Length	69.9		90	
	Height	65		77.5	
	Width	6.2		5.2	
Cabling c.s.a. (mm²)		4		2.5	
	Flexible cable	0.14 - 6		0.14 - 4	
	Solid cable	0.14 - 6		0.14 - 4	
Nominal electric values					
	IEC/EN 60947-7-1	800 V, 30 A		500 V, 20 A	
	UL	600 V, 30 A, 26 - 10 AWG		600 V, 20 A, 26 - 12 AWG	
	CSA	600 V, 30 A, 26 - 10 AWG		600 V, 20 A, 26 - 12 AWG	
Certifications		UL, CSA, GL, DNV		UL, CSA	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRV44D**	50	**NSYTRV26T**
	Blue	50	**NSYTRV44DBL**	–	–
Accessories					
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate,	Grey	50	**NSYTRACE24**	50	**NSYTRACE26**
width 2.2 mm	Grey, partial plate	50	**NSYTRACEP24**	–	–
Partition plate, width 2 mm	Grey	50	**NSYTRAPE24**	–	–
Plug-in bridge	2-pole	50	**NSYTRAL42**	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL43**	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL44**	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL45**	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL410**	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL420**	10	**NSYTRAL220**
Vertical bridge	1-pole	50	**NSYTRALV24**	–	–
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACS4**	10	**NSYTRACS2**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page F-62			
General data					
	Strip length (mm)	9		9	
	Screw thread	M3		M3	
	Torque (Nm)	0.6 - 0.8		0.5 - 0.6	

* The 3 levels are connected.

Linergy TR
Screw terminal blocks

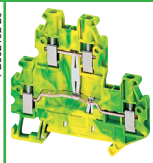
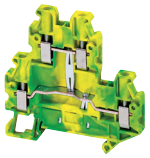
Screw terminal blocks - Double deck protective earth





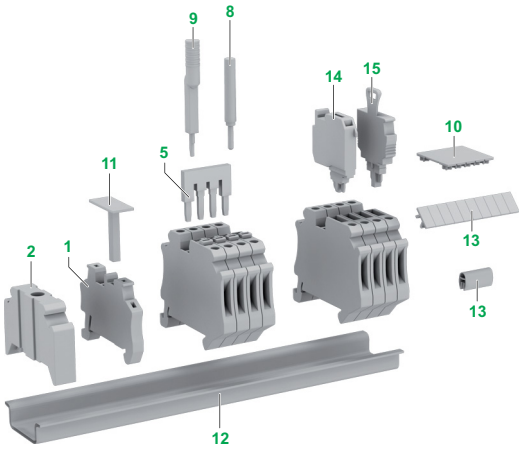
		NSYTRV43PE		**NSYTRV44PE**	
Nominal c.s.a.		4 mm²		4 mm²	
	Type of block	Protective earth - Multi-pole		Protective earth - Multi-pole	
	Type of connection	1 pole - 1 x 2		1 pole - 2 x 2	
	Color	Green/Yellow		Green/Yellow	
Max. electric values		–		–	
Dimensions (mm)					
	Length	57.8		65.4	
	Height	47.5		47.5	
	Width	6.2		6.2	
Cabling c.s.a. (mm²)		4		4	
	Flexible cable	0.14 - 6		0.14 - 6	
	Solid cable	0.14 - 6		0.14 - 6	
Nominal electric values					
	IEC/EN 60947-7-1	–		–	
	UL	26 - 10 AWG		26 - 10 AWG	
	CSA	26 - 10 AWG		26 - 10 AWG	
Certifications		UL, CSA, GL, DNV		UL, CSA, GL, DNV	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRV43PE**	50	**NSYTRV44PE**
Accessories					
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate,	Grey	50	**NSYTRAC23**	50	**NSYTRAC24**
width 2.2 mm	Grey, partial plate	–	–	–	–
Partition plate, width 2 mm	Grey	–	–	–	–
Plug-in bridge	2-pole	50	**NSYTRAL42**	50	**NSYTRAL42**
Red	3-pole	50	**NSYTRAL43**	50	**NSYTRAL43**
	4-pole	50	**NSYTRAL44**	50	**NSYTRAL44**
	5-pole	50	**NSYTRAL45**	50	**NSYTRAL45**
	10-pole	10	**NSYTRAL410**	10	**NSYTRAL410**
	20-pole	10	**NSYTRAL420**	10	**NSYTRAL420**
Test plug	Metalic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	100	**NSYTRACS4**	100	**NSYTRACS4**
Marker tag holder	For ●AB35 end stop	20	**NSYTRASB4**	20	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page F-62			
General data					
	Strip length (mm)	9		9	
	Screw thread	M3		M3	
	Torque (Nm)	0.6 - 0.8		0.6 - 0.8	

Linergy TR
Screw terminal blocks

	PB502192-20 		PB502191-20 	
	NSYTRV24DPE		**NSYTRV44DPE**	
	2.5 mm²		4 mm²	
	Protective earth - Double deck		Protective earth - Double deck	
	1 pole - 2 x 2		1 pole - 2 x 2	
	Green/Yellow		Green/Yellow	
	–		–	
	69.9		69.9	
	65		65	
	5.2		6.2	
	2.5		4	
	0.14 - 4		0.14 - 6	
	0.14 - 4		0.14 - 6	
	–		–	
	26 - 12 AWG		26 - 10 AWG	
	26 - 12 AWG		26 - 10 AWG	
	UL, CSA, GL, DNV		UL, CSA, GL, DNV	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRV24DPE**	50	**NSYTRV44DPE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACE24**	50	**NSYTRACE24**
	50	**NSYTRACEP24**	50	**NSYTRACEP24**
	50	**NSYTRAPE24**	50	**NSYTRAPE24**
	50	**NSYTRAL22**	50	**NSYTRAL42**
	50	**NSYTRAL23**	50	**NSYTRAL43**
	50	**NSYTRAL24**	50	**NSYTRAL44**
	50	**NSYTRAL25**	50	**NSYTRAL45**
	10	**NSYTRAL210**	10	**NSYTRAL410**
	10	**NSYTRAL220**	10	**NSYTRAL420**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRACS2**	100	**NSYTRACS4**
	20	**NSYTRASB4**	20	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	9		9	
	M3		M3	
	0.5 - 0.6		0.6 - 0.8	

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Linergy TR
Screw terminal blocks



Screw terminal blocks - Disconnect

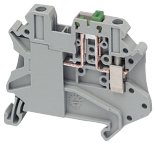
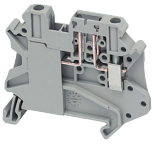
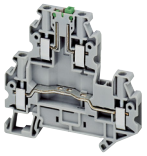
PB502960-20



			NSYTRV22SC	
Nominal c.s.a.			2.5 mm²	
	Type of block		Disconnect (blade)	
	Type of connection		1 pole - 1 x 1	
	Color		Grey	
Max. electric values (Umax, Imax)			400 V, 20 A	
Dimensions (mm)				
	Length		57.8	
	Height		49.1	
	Width		5.2	
Cabling c.s.a. (mm²)			2.5	
	Flexible cable		0.14 - 4	
	Solid cable		0.14 - 4	
Nominal electric values				
	IEC/EN 60947-7-1		400 V, 20 A	
	UL		300 V, 16 A, 26 - 12 AWG	
	CSA		300 V, 16 A, 26 - 12 AWG	
Certifications			UL, CSA	
Terminal blocks				
			Sold in lots of	**Unit reference**
	Grey		50	**NSYTRV22SC**
	Grey, with test points		50	**NSYTRV22ST**
	Orange, with test points		–	–
Accessories				
1 End stop	Clip-on, 5.2 mm		50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey		50	**NSYTRAC23**
	Grey, partial plate		–	–
4 Partition plate, width 2 mm	Grey		–	–
5 Plug-in bridge Red	2-pole		50	**NSYTRAL22**
	3-pole		50	**NSYTRAL23**
	4-pole		50	**NSYTRAL24**
	5-pole		50	**NSYTRAL25**
	10-pole		10	**NSYTRAL210**
	20-pole		10	**NSYTRAL220**
14 Removable carrier width 6.1 mm 6 A max	For fuse 5 x 20 mm		–	–
	For fuse 5 x 20 mm 110 - 250 V LED		–	–
	For fuse 5 x 20 mm 12 - 30 V LED		–	–
15 Removable carrier width 5.1 mm 6 A max	For component		–	–
	With 1N4007 diode		–	–
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft		10	**NSYTRAFT**
10 Warning label	Yellow		10	**NSYTRACS4**
11 Marker tag holder	For ●AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long		20	**NSYSDR200BD**
13 Marking accessories			See page F-62	
General data				
	Strip length (mm)		9	
	Screw thread		M3	
	Torque (Nm)		0.5 - 0.6	

* Disconnect knife on each level.

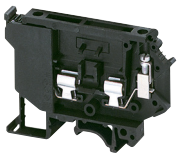
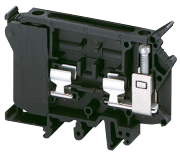
Linergy TR
Screw terminal blocks

PB502961-20		PB502179-20		PB502178-20		PB502193-20	
NSYTRV22TB		**NSYTRV42SC**		**NSYTRV42TB**		**NSYTRV42SCD**	
2.5 mm²		4 mm²		4 mm²		4 mm²	
Disconnect (for carrier)		Disconnect (blade)		Disconnect (for carrier)		Disconnect - Double deck	
1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1		2 pole - 1 x 1	
Grey		Grey		Grey		Grey	
400 V, 20 A		500 V, 20 A		400 V, 20 A		500 V, 38 A	
57.8		57.8		57.8		69.9	
47.5		49.1		47.5		65	
5.2		6.2		6.2		6.2	
2.5		4		4		4	
0.14 - 4		0.14 - 6		0.14 - 6		0.14 - 6	
0.14 - 4		0.14 - 6		0.14 - 6		0.14 - 6	
400 V, 20 A		500 V, 20 A		500 V, 20 A		500 V, 30 A	
600 V, 16 A, 26 - 12 AWG		600 V, 16 A, 26 - 10 AWG		600 V, 16 A, 26 - 10 AWG		300 V, 30 A, 26 - 10 AWG	
600 V, 16 A, 26 - 12 AWG		600 V, 16 A, 26 - 10 AWG		600 V, 16 A, 26 - 10 AWG		300 V, 30 A, 26 - 10 AWG	
UL, CSA		UL, CSA		UL, CSA		UL, CSA	
Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
50	**NSYTRV22TB**	50	**NSYTRV42SC**	50	**NSYTRV42TB**	50	**NSYTRV42SCD**
–	–	–	–	–	–	–	–
–	–	50	**NSYTRV42STAR**	–	–	–	–
50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
50	**NSYTRAC23**	–	Included	–	Included	50	**NSYTRACE24**
–	–	–	–	–	–	50	**NSYTRACEP24**
–	–	–	–	–	–	50	**NSYTRAPE24**
50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL42**	50	**NSYTRAL42**
50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL43**	50	**NSYTRAL43**
50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL44**	50	**NSYTRAL44**
50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL45**	50	**NSYTRAL45**
10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL410**	10	**NSYTRAL410**
10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL420**	10	**NSYTRAL420**
10	**NSYTRASF520**	–	–	10	**NSYTRASF520**	–	–
10	**NSYTRASF520M**	–	–	10	**NSYTRASF520M**	–	–
10	**NSYTRASF520B**	–	–	10	**NSYTRASF520B**	–	–
10	**NSYTRASV1**	–	–	10	**NSYTRASV1**	–	–
10	**NSYTRASV2**	–	–	10	**NSYTRASV2**	–	–
10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
10	**NSYTRACS4**	10	**NSYTRACS4**	10	**NSYTRACS4**	10	**NSYTRACS4**
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
9		9		9		9	
M3		M3		M3		M3	
0.5 - 0.6		0.6 - 0.8		0.6 - 0.8		0.6 - 0.8	

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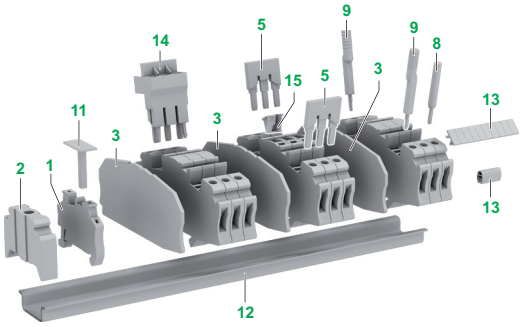
Linergy TR
Screw terminal blocks

Screw terminal blocks - Fuse disconnect

		PB502196-20 		PB502195-23 		PB502198-23 		
		NSYTRV162SF		**NSYTRV42SF5**		**NSYTRV42SF6**		
Nominal c.s.a.		16 mm²		4 mm²		16 mm²		
	Type of block	Disconnect (fixed carrier)		Disconnect (Lever-type fuse)		Disconnect (Lever-type fuse)		
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1		
	Type of fuse	G-fuse cartridge 5 x 20 mm		G-fuse cartridge 5 x 20 mm		G-fuse cartridge 6.3 x 32 mm		
	Color	Black		Black		Black		
Max. electric values (Umax, Imax)		500 V, 10 A		500 V, 6.3 A		500 V, 10 A		
Dimensions (mm)								
	Length	62		72.5		79		
	Height	57.2		56.5		60.5		
	Width	12		8.2		10.2		
Cabling c.s.a. (mm²)		16		4		16		
	Flexible cable	0.5 - 16		0.2 - 4		0.5 - 16		
	Solid cable	0.5 - 16		0.2 - 4		0.5 - 16		
Nominal electric values								
	IEC/EN 60947-7-1	500 V, 10 A		500 V, 6.3 A		500 V, 10 A		
	UL	300 V, 20 A, 24 - 6 AWG		600 V, 12 A, 26 - 10 AWG		600 V, 10 A, 26 - 8 AWG		
	CSA	300 V, 20 A, 24 - 6 AWG		600 V, 12 A, 26 - 10 AWG		600 V, 10 A, 26 - 8 AWG		
Certifications		UL, CSA, DNV		UL, CSA		UL, CSA		
Terminal blocks								
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	
	Black	50	**NSYTRV162SF**	50	**NSYTRV42SF5**	50	**NSYTRV42SF6**	
	Black, with light indicator, 12-30 V AC/DC (1)	–	–	50	**NSYTRV42SF5LD**	50	**NSYTRV42SF6LD**	
	Black, with light indicator, 110-250 V AC/DC (2)	–	–	50	**NSYTRV42SF5LA**	50	**NSYTRV42SF6LA**	
Accessories								
End stop	Clip-on. 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	
for 35 mm DIN rail	With screw. 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	
End plate, width 2.2 mm	Grey	–	Included	–	Included	–	Included	
Screw bridge	10-pole	10	**NSYTRALF1610**	–	–	–	–	
Test plug	Metalic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	
Marking accessories		See page F-62						
General data								
	Strip length (mm)	11		8		9		
	Screw thread	M4		M3		M3		
	Torque (Nm)	1.5 - 1.8		0.5 - 0.8		0.6 - 0.8		

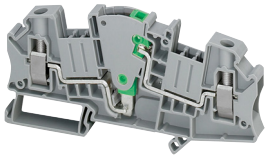
(1) If the fuse is faulty, the downstream circuit is not off load.
(2) The current is determined by the fuse used, the voltage by the light indicator. Observe max. power dissipation.

Linergy TR
Screw terminal blocks



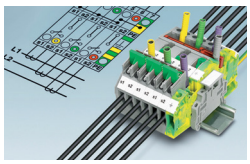
Screw terminal blocks - Measuring terminals

PB502209SE-35



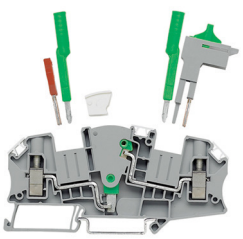
			NSYTRV62TTD	
Nominal c.s.a.			6 mm²	
	Type of block		Knife disconnect	
	Type of connection		1 pole - 1 x 1	
	Color		Grey	
Max. electric values (Umax, Imax)			500 V, 30 A	
Dimensions (mm)				
	Length		100.8	
	Height		49.6	
	Width		8.2	
Cabling c.s.a. (mm²)			6	
	Flexible cable		0.2 - 10	
	Solid cable		0.2 - 10	
Nominal electric values				
	IEC/EN 60947-7-1		500 V, 30 A	
	UL		600 V, 30 A. 24 - 8 AWG	
	CSA		600 V, 30 A. 24 - 8 AWG	
Certifications			UL, CSA	
Terminal blocks				
			Sold in lots of	**Unit reference**
	Grey		50	**NSYTRV62TTD**
	Green/Yellow		–	–
Accessories				
1 End stop 2 for 35 mm DIN rail	Clip-on, 5.2 mm		50	**NSYTRAAB35**
	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey		50	**NSYTRACT22**
14 Switching jumper, pluggable	2 points		10	**NSYTRASJ2**
	4 points		10	**NSYTRASJ4**
5 Plug-in bridge Red	2-pole		10	**NSYTRAL62**
	3-pole		10	**NSYTRAL63**
	10-pole		10	**NSYTRAL610**
15 Switching lock	Pluggable		10	**NSYTRASJ6**
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test plug adaptor For plug-in bridge shaft	Grey		10	**NSYTRAFT**
	Yellow		10	**NSYTRAFTYE**
	Green		10	**NSYTRAFTGN**
11 Marker tag holder	For ● AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long		20	**NSYSDR200BD**
13 Marking accessories			See page F-62	
General data				
	Strip length (mm)		10	
	Screw thread		M4	
	Torque (Nm)		1.5 - 1.8	

PB502355SE-35



Only two **NSYTRV62TTD** measuring transducer disconnect terminal blocks are required for a current transformer measuring circuit. This means that less space is required compared to a circuit design using slide-type terminal blocks.

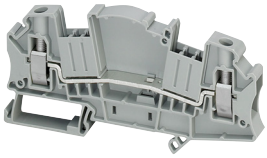
PB502359SE-32



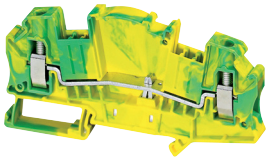
The new **NSYTRV62TT** measuring transducer disconnect terminal blocks with screw connection technology are characterised by easy operation and clarity. All switching statuses are instantly clearly visible.
Due to the extensive range of flexible accessories, costs and time are saved when executing all transducer test circuit tasks.

Linergy TR
Screw terminal blocks

PB502211-35



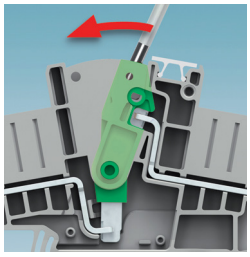
PB502212-35



	NSYTRV62TT	NSYTRV62TTPE
	6 mm²	6 mm²
	Passthrough	Protective earth
	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Green/Yellow
	500 V, 30 A	–
	100.8	100.8
	49.6	49.6
	8.2	8.2
	6	6
	0.2 - 10	0.2 - 10
	0.2 - 10	0.2 - 10
	500 V, 30 A	–
	600 V, 30 A, 24 - 8 AWG	24 - 8 AWG
	600 V, 30 A, 24 - 8 AWG	24 - 8 AWG
	UL, CSA	UL, CSA

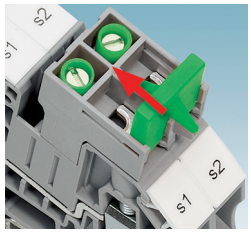
	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRV62TT**	–	–
	–	–	50	**NSYTRV62TTPE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACT22**	50	**NSYTRACT22**
	10	**NSYTRASJ2**	–	–
	10	**NSYTRASJ4**	–	–
	10	**NSYTRAL62**	10	**NSYTRAL62**
	10	**NSYTRAL63**	10	**NSYTRAL63**
	10	**NSYTRAL610**	10	**NSYTRAL610**
	10	**NSYTRASJ6**	–	–
	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**
	10	**NSYTRAFTYE**	10	**NSYTRAFTYE**
	10	**NSYTRAFTGN**	10	**NSYTRAFTGN**
	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10	
	M4		M4	
	1.5 - 1.8		1.5 - 1.8	

PB502365SE-33



The longitudinal isolating switch contacts snap safely into their respective switching state. Imprinted switching symbols ensure clarity. The optional switching lock snaps in and effectively prevents accidental switching.
For simultaneous actuation, two switches can be connected to each other using a connection bridge.

PB502365SE-33



The **NSYTRASJ** switch jumpers can be placed on both sides of the disconnect point in the bridge shaft and can be securely snapped in irrespective of the terminal strip configuration.
The bridge for the transformer short-circuit can be securely engaged in the end positions and screw terminal points are used to make contact.

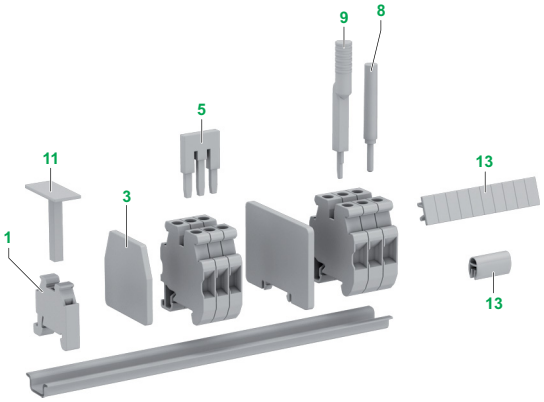
F

Linergy TR
Screw terminal blocks

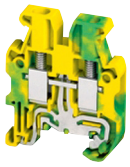
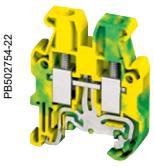
Screw terminal blocks - Miniature passthrough



		NSYTRV22M	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		500 V, 24 A	
Dimensions (mm)			
	Length	30	
	Height	34	
	Width	5.2	
Mounting on		NS15 DIN rail	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.2 - 2.5	
	Solid cable	0.2 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 24 A	
	UL	600 V, 20 A, 24 - 12 AWG	
	CSA	600 V, 20 A, 24 - 12 AWG	
Certifications		UL, CSA, VDE	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRV22M**
	Blue	50	**NSYTRV22MBL**
Accessories			
1 End stop for 15 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB15**
3 End plate	Grey	50	**NSYTRACM22**
5 Plug-in bridge Red	2-pole	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
11 Marker tag holder	For ●AB15 end stop	100	**NSYTRASB4**
13 Marking accessories		See page F-62	
General data			
	Strip length (mm)	9	
	Screw thread	M3	
	Torque (Nm)	0.5 - 0.6	

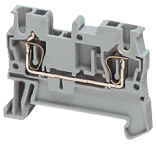
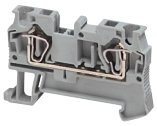
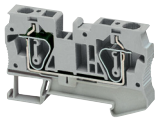
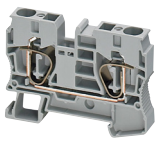


Linergy TR
Screw terminal blocks

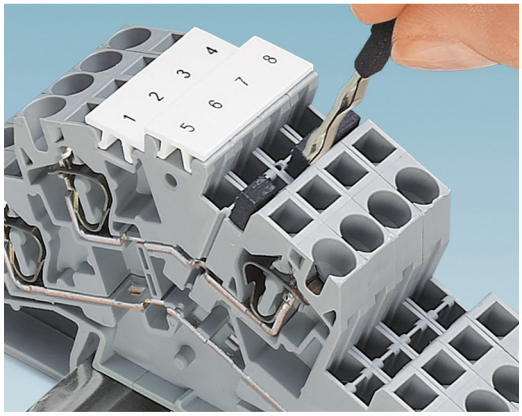
		Screw terminal blocks - Miniature protective earth	
	 PB502755-22	 PB502752-22	 PB502754-22
	NSYTRV42M	**NSYTRV22MPE**	**NSYTRV42MPE**
	4 mm²	2.5 mm²	4 mm²
	Passthrough	Protective earth	Protective earth
	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Green/Yellow	Green/Yellow
	500 V, 32 A	–	–
	30	30	30
	34	34	34
	6.2	5.2	6.2
	NS15 DIN rail	NS15 DIN rail	NS15 DIN rail
	4	2.5	4
	0.2 - 4	0.2 - 2.5	0.2 - 4
	0.2 - 6	0.2 - 4	0.2 - 6
	500 V, 32 A	–	–
	600 V, 30 A, 24 - 10 AWG	24 - 12 AWG	24 - 10 AWG
	600 V, 30 A, 24 - 10 AWG	24 - 12 AWG	24 - 10 AWG
	UL, CSA, VDE	UL, CSA, VDE	UL, CSA, VDE
Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
50	**NSYTRV42M**	50	**NSYTRV22MPE**	50	**NSYTRV42MPE**
50	**NSYTRV42MBL**	–	–	–	–
50	**NSYTRAAB15**	50	**NSYTRAAB15**	50	**NSYTRAAB15**
50	**NSYTRACM22**	50	**NSYTRACM22**	50	**NSYTRACM22**
50	**NSYTRAL42**	–	–	–	–
50	**NSYTRAL43**	–	–	–	–
50	**NSYTRAL44**	–	–	–	–
50	**NSYTRAL45**	–	–	–	–
10	**NSYTRAL410**	–	–	–	–
10	**NSYTRAL420**	–	–	–	–
10	**NSYTRAL410BL**	–	–	–	–
10	**NSYTRAL410GR**	–	–	–	–
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	8		9		8
	M3		M3		M3
	0.6 - 0.8		0.5 - 0.6		0.6 - 0.8

F

Linergy TR
Selection guide: Spring terminal blocks

		Passthrough			
		Passthrough			
		PB502080-20 	PB502145-20 	PB502151-20 	PB502284-20 
	Nominal c.s.a (mm²)	2.5	4	6	10, 16 and 35
Number of poles	1 - 1 x 1	**NSYTRR22**	**NSYTRR42**	**NSYTRR62**	**NSYTRR102** **NSYTRR162** -
	1 - 1 x 2	**NSYTRR23**	**NSYTRR43**	**NSYTRR63**	–
	1 - 2 x 2	**NSYTRR24**	**NSYTRR44**	–	–
Colors	Grey	■	■	■	■
	Blue	**NSYTRR22BL** **NSYTRR23BL** **NSYTRR24BL**	**NSYTRR42BL** – –	**NSYTRR62BL**	**NSYTRR102BL** **NSYTRR162BL** –
	Green/yellow (PE)	–	–	–	–
Mounting on	35 mm	■	■	■	■
	35 mm	■	■	■	■
	Telequick	–	–	–	–
	15 mm	–	–	–	–
See pages		F-31	F-31, F-32	F-32	F-32

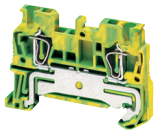
PB502354-70



Vertical bridge

The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRR24D** and **NSYTRR44D** terminal blocks.

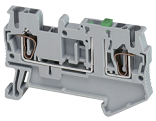
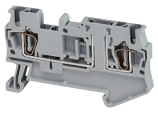
Linergy TR
Selection guide: Spring terminal blocks

	Protective earth			
	PBS02139-20 	PBS02146-20 	PBS02152-20 	PBS02285-20 
	2.5	4	6	10, 16 and 35
	NSYTRR22PE	**NSYTRR42PE**	**NSYTRR62PE**	**NSYTRR102PE** **NSYTRR162PE** –
	NSYTRR23PE	–	–	–
	NSYTRR24PE	**NSYTRR44PE**	–	–
	–	–	–	–
	–	–	–	–
	■	■	■	■
	■	■	■	■
	■	■	■	■
	–	–	–	–
	–	–	–	–
	F-34	F-34	F-34	F-36

F

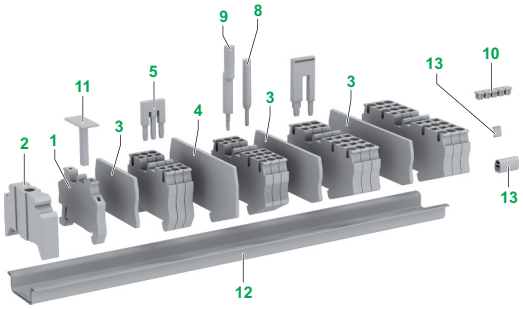
Linergy TR

Selection guide: Spring terminal blocks

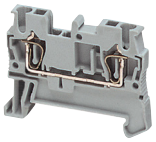
		Double deck	Disconnect	
		Passthrough	Blade	Removable carrier
		PB502164-20 	PB502159-20 	PB502162-20 
	Nominal c.s.a (mm²)	2.5 and 4	2.5 and 4	2.5 and 4
Number of poles	1 - 1 x 1	–	**NSYTRR22SC** –	**NSYTRR22TB** –
	1 - 1 x 2	–	**NSYTRR23SC**	**NSYTRR23TB**
	2 - 1 x 1	**NSYTRR24D** **NSYTRR44D**	–	–
	3 - 1 x 1	**NSYTRR26T**	–	–
Colors	Grey	■	■	■
	Blue	– **NSYTRR44DBL** –	–	–
	Green/yellow (PE)	**NSYTRR24DPE** **NSYTRR44DPE** –	–	–
Mounting on	35 mm	■	■	■
	35 mm	■	■	■
	Telequick	–	–	–
	15 mm	–	–	–
See pages		F-39, F-40	F-43	F-43

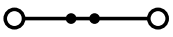
Linergy TR
Selection guide: Spring terminal blocks

Linergy TR
Spring terminal blocks

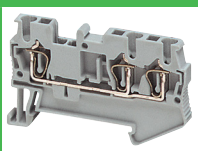
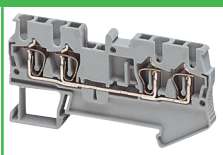
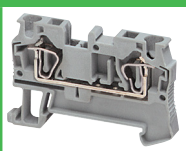
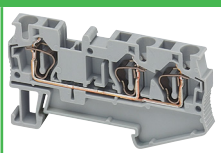


Spring terminal blocks - Passthrough



		NSYTRR22	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough	
	Type of connection	1 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		800 V, 31 A	
Dimensions (mm)			
	Length	48.5	
	Height	36.5	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.08 - 2.5	
	Solid cable	0.08 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	800 V, 24 A	
	UL	600 V, 20 A, 28 - 12 AWG	
	CSA	600 V, 20 A, 28 - 12 AWG	
Certifications		UL, CSA, VDE, GL, DNV	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRR22**
	Blue	50	**NSYTRR22BL**
Accessories			
1 End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey	50	**NSYTRACR22**
4 Partition plate, width 2 mm	Grey	50	**NSYTRAPR42**
5 Plug-in bridge	2-pole	50	**NSYTRAL22**
Red	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
Blue	10-pole	10	**NSYTRAL210BL**
Grey	10-pole	10	**NSYTRAL210GR**
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	10	**NSYTRACSR2**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**
13 Marking accessories		See page F-62	
General data			
	Strip length (mm)	10	

Linergy TR
Spring terminal blocks

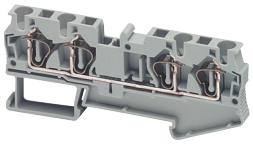
PB502141-25		PB502143-28		PB502145-23		PB502147-28	
NSYTRR23		**NSYTRR24**		**NSYTRR42**		**NSYTRR43**	
2.5 mm²		2.5 mm²		4 mm²		4 mm²	
Passthrough		Passthrough		Passthrough		Passthrough	
1 pole - 1 x 2		1 pole - 2 x 2		1 pole - 1 x 1		1 pole - 1 x 2	
Grey		Grey		Grey		Grey	
800 V, 28 A		800 V, 28 A		800 V, 40 A		800 V, 40 A	
60.5		72		56		71.5	
36.5		36.5		36.5		36.5	
5.2		5.2		6.2		6.2	
2.5		2.5		4		4	
0.08 - 2.5		0.08 - 2.5		0.08 - 4		0.08 - 4	
0.08 - 4		0.08 - 4		0.08 - 6		0.08 - 6	
800 V, 24 A		800 V, 24 A		800 V, 32 A		800 V, 32 A	
600 V, 20 A, 28 - 12 AWG		600 V, 20 A, 28 - 12 AWG		600 V, 30 A, 28 -10 AWG		600 V, 30 A, 28 -10 AWG	
600 V, 20 A, 28 - 12 AWG		600 V, 20 A, 28 - 12 AWG		600 V, 30 A, 28 -10 AWG		600 V, 30 A, 28 -10 AWG	
UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV	
Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
50	**NSYTRR23**	50	**NSYTRR24**	50	**NSYTRR42**	50	**NSYTRR43**
50	**NSYTRR23BL**	50	**NSYTRR24BL**	50	**NSYTRR42BL**	50	–
50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
50	**NSYTRACR23**	50	**NSYTRACR24**	50	**NSYTRACR42**	50	**NSYTRACR43**
–	–	50	**NSYTRAPR24**	50	**NSYTRAPR42**	–	–
50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL42**
50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL43**
50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL44**
50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL45**
10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL410**
10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL420**
10	**NSYTRAL210BL**	10	**NSYTRAL210BL**	10	**NSYTRAL410BL**	10	**NSYTRAL410BL**
10	**NSYTRAL210GR**	10	**NSYTRAL210GR**	10	**NSYTRAL410GR**	10	**NSYTRAL410GR**
10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
10	**NSYTRACSR2**	10	**NSYTRACSR2**	10	–	10	–
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
10		10		10		10	

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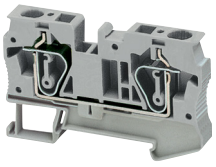
Linergy TR
Spring terminal blocks

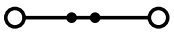
Spring terminal blocks - Passthrough

PB502149-33

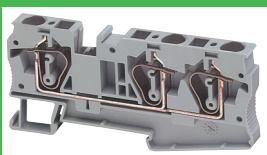
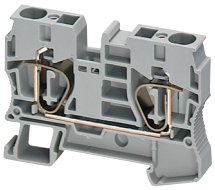
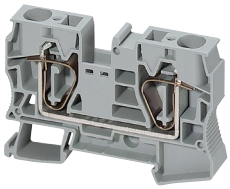


PB502151-28



		NSYTRR44		NSYTRR62	
Nominal c.s.a.		4 mm²		6 mm²	
	Type of block	Passthrough		Passthrough	
	Type of connection	1 pole - 2 x 2		1 pole - 1 x 1	
	Color	Grey		Grey	
Max. electric values (Umax, Imax)		800 V, 40 A		1000 V, 52 A	
Dimensions (mm)					
	Length	87		69.5	
	Height	36.5		43.5	
	Width	6.2		8.2	
Cabling c.s.a. (mm²)		4		6	
	Flexible cable	0.08 - 4		0.5 - 6	
	Solid cable	0.08 - 6		0.2 - 10	
Nominal electric values					
	IEC/EN 60947-7-1	800 V, 32 A		800 V, 41 A	
	UL	600 V, 30 A, 28 -10 AWG		600 V, 50 A, 24 - 8 AWG	
	CSA	600 V, 30 A, 28 -10 AWG		600 V, 50 A, 24 - 8 AWG	
Certifications		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRR44**	50	**NSYTRR62**
	Blue			50	**NSYTRR62BL**
Accessories					
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRACR44**	50	**NSYTRACR62**
Plug-in bridge	2-pole	50	**NSYTRAL42**	10	**NSYTRAL62**
Red	3-pole	50	**NSYTRAL43**	10	**NSYTRAL63**
	4-pole	50	**NSYTRAL44**	–	–
	5-pole	50	**NSYTRAL45**	–	–
	10-pole	10	**NSYTRAL410**	10	**NSYTRAL610**
	20-pole	10	**NSYTRAL420**	–	–
Blue	10-pole	10	**NSYTRAL410BL**	–	–
Grey	10-pole	10	**NSYTRAL410GR**	–	–
Step-down bridge, down to 2.5/4 mm²	Spring to spring trerminal	–	–	10	**NSYTRALR62**
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page F-62			
General data					
	Strip length (mm)	10		12	

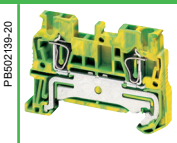
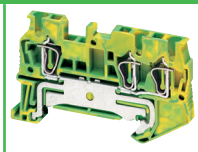
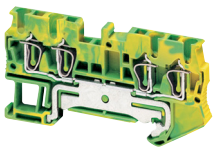
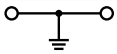
Linergy TR
Spring terminal blocks

	PB502161-34 		PB502284-28 		PB502157-30 	
	NSYTRR63		**NSYTRR102**		**NSYTRR162**	
	6 mm²		10 mm²		16 mm²	
	Passthrough		Passthrough		Passthrough	
	1 pole - 1 x 2		1 pole - 1 x 1		1 pole - 1 x 1	
	Grey		Grey		Grey	
	1000 V, 52 A		1000 V, 65 A		1000 V, 90 A	
	90.5		71.5		80	
	43.5		50.5		51	
	8.2		10.2		12.2	
	6		10		16	
	0.5 - 6		0.2 - 10		0.2 - 16	
	0.2 - 10		0.2 - 16		0.2 - 25	
	800 V, 41 A		800 V, 57 A		800 V, 76 A	
	600 V, 50 A, 24 - 8 AWG		600 V, 65 A, 16 - 6 AWG		600 V, 85 A, 16 - 4 AWG	
	600 V, 50 A, 24 - 8 AWG		600 V, 65 A, 16 - 6 AWG		600 V, 85 A, 16 - 4 AWG	
	UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRR63**	50	**NSYTRR102**	50	**NSYTRR162**
	–	–	50	**NSYTRR102BL**	50	**NSYTRR162BL**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR63**	50	**NSYTRACR102**	50	**NSYTRACR162**
	10	**NSYTRAL62**	10	**NSYTRAL102**	10	**NSYTRAL162**
	10	**NSYTRAL63**	–	–	–	–
	–	–	–	–	–	–
	–	–	–	–	–	–
	10	**NSYTRAL610**	–	–	–	–
	–	–	–	–	–	–
	–	–	–	–	–	–
	–	–	–	–	–	–
	10	**NSYTRALR62**	10	**NSYTRALR102**	10	–
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	–	–
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	–	–
	10	**NSYTRAFT**	10	**NSYTRAFT**	–	–
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	12		18		18	

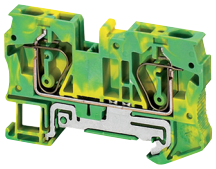
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Linergy TR
Spring terminal blocks

Spring terminal blocks - Protective earth

		 PB502139-20		 PB502142-25		 PB502144-28	
		NSYTRR22PE		**NSYTRR23PE**		**NSYTRR24PE**	
Nominal c.s.a.		2.5 mm²		2.5 mm²		2.5 mm²	
	Type of block	Protective earth		Protective earth		Protective earth	
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 2		1 pole - 2 x 2	
	Color	Green/Yellow		Green/Yellow		Green/Yellow	
Max. electric values		–		–		–	
Dimensions (mm)							
	Length	48.5		60.5		72	
	Height	36.5		36.5		36.5	
	Width	5.2		5.2		5.2	
Cabling c.s.a. (mm²)		2.5		2.5		2.5	
	Flexible cable	0.08 - 2.5		0.08 - 2.5		0.08 - 2.5	
	Solid cable	0.08 - 4		0.08 - 4		0.08 - 4	
Nominal electric values							
	IEC/EN 60947-7-1	–		–		–	
	UL	28 - 12 AWG		28 - 12 AWG		28 - 12 AWG	
	CSA	28 - 12 AWG		28 - 12 AWG		28 - 12 AWG	
Certifications		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV	
Terminal blocks							
		**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRR22PE**	50	**NSYTRR23PE**	50	**NSYTRR24PE**
Accessories							
End stop for 35mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRACR22**	50	**NSYTRACR23**	50	**NSYTRACR24**
Partition plate, width 2 mm	Grey	50	**NSYTRAPR42**			50	**NSYTRAPR24**
Plug-in bridge Red	2-pole	–	–	–	–	–	–
	3-pole	–	–	–	–	–	–
	10-pole	–	–	–	–	–	–
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACSR2**	10	**NSYTRACSR2**	10	**NSYTRACSR2**
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page F-62					
General data							
	Strip length (mm)	10		10		10	

Linergy TR
Spring terminal blocks

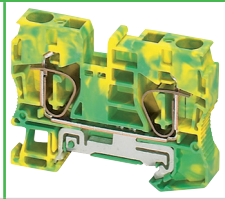
	 PB502146-23	 PB502150-33	 PB502152-34
	NSYTRR42PE	**NSYTRR44PE**	**NSYTRR62PE**
	4 mm²	4 mm²	6 mm²
	Protective earth	Protective earth	Protective earth
	1 pole - 1 x 1	1 pole - 2 x 2	1 pole - 1 x 1
	Green/Yellow	Green/Yellow	Green/Yellow
	–	–	–
	56	87	69.5
	36.5	36.5	43.5
	6.2	6.2	8.2
	4	4	6
	0.08 - 4	0.08 - 4	0.2 - 6
	0.08 - 6	0.08 - 6	0.08 - 4
	–	–	–
	28 -10 AWG	28 -10 AWG	24 - 8 AWG
	28 -10 AWG	28 -10 AWG	24 - 8 AWG
	UL, CSA, VDE, GL, DNV	UL, CSA, VDE, GL, DNV	UL, CSA, VDE, GL, DNV
Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
50	**NSYTRR42PE**	50	**NSYTRR44PE**	50	**NSYTRV62PE**
50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
50	**NSYTRACR42**	50	**NSYTRACR44**	50	**NSYTRACR62**
50	**NSYTRAPR42**	–	–	–	–
–	–	–	–	10	**NSYTRAL62**
–	–	–	–	10	**NSYTRAL63**
–	–	–	–	10	**NSYTRAL610**
10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
10	–	10	–	10	–
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
10		10		12	

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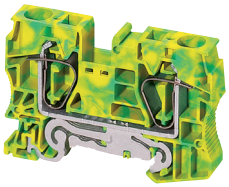
Linergy TR
Spring terminal blocks

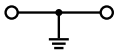
Spring terminal blocks - Protective earth

PB502285-28



PB502158-30

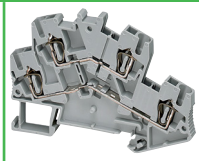


		NSYTRR102PE	NSYTRR162PE
Nominal c.s.a.		10 mm²	16 mm²
	Type of block	Protective earth	Protective earth
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 1
	Color	Green/Yellow	Green/Yellow
Max. electric values		–	–
Dimensions (mm)			
	Length	71.5	80
	Height	50.5	51
	Width	10.2	12.2
Cabling c.s.a. (mm^2)		10	16
	Flexible cable	0.2 - 10	0.2 - 16
	Solid cable	0.2 - 16	0.2 - 25
Nominal electric values			
	IEC/EN 60947-7-1	–	–
	UL	16 - 6 AWG	16 - 4 AWG
	CSA	16 - 6 AWG	16 - 4 AWG
Certifications		UL, CSA, VDE, GL, DNV	UL, CSA, VDE, GL, DNV
Terminal blocks			
		**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	Green/Yellow	50 **NSYTRR102PE**	25 **NSYTRR162PE**
Accessories			
End stop for 35mm DIN rail	Clip-on, 5.2 mm	50 **NSYTRAAB35**	50 **NSYTRAAB35**
	With screw, 9.5 mm	50 **NSYTRAABV35**	50 **NSYTRAABV35**
End plate, width 2.2 mm	Grey	50 **NSYTRACR102**	50 **NSYTRACR162**
Plug-in bridge Red	2-pole	10 **NSYTRAL102**	10 **NSYTRAL162**
Test plug	Metallic part, Ø 2.3 mm	10 **NSYTRAATM1**	– –
	Insulating sleeve, red	10 **NSYTRAATP1**	– –
Test adaptor	For plug-in bridge shaft	10 **NSYTRAFT**	– –
Marker tag holder	For ● AB35 end stop	100 **NSYTRASB4**	100 **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 **NSYSDR200BD**	20 **NSYSDR200BD**
Marking accessories		See page F-62	
General data			
	Strip length (mm)	18	18

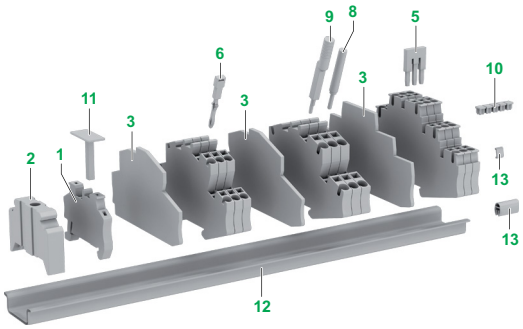
Linergy TR
Spring terminal blocks

Spring terminal blocks - Double deck passthrough

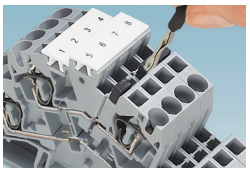
PB502164-25



		NSYTRR24D	
Nominal c.s.a.		2.5 mm²	
	Type of block	Passthrough - Double deck	
	Type of connection	2 pole - 1 x 1	
	Color	Grey	
Max. electric values (Umax, Imax)		500 V, 26 A	
Dimensions (mm)			
	Length	78	
	Height	55	
	Width	5.2	
Cabling c.s.a. (mm²)		2.5	
	Flexible cable	0.08 - 2.5	
	Solid cable	0.08 - 4	
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 22 A	
	UL	600 V, 20 A, 28 - 12 AWG	
	CSA	600 V, 20 A, 28 - 12 AWG	
Certifications *(1)*		UL, CSA, VDE, GL, DNV	
Terminal blocks			
		Sold in lots of	**Unit reference**
	Grey	50	**NSYTRR24D**
	Blue	–	–
Accessories			
1 End stop 2 for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey	50	**NSYTRACRE24**
5 Plug-in bridge Red	2-pole	50	**NSYTRAL22**
	3-pole	50	**NSYTRAL23**
	4-pole	50	**NSYTRAL24**
	5-pole	50	**NSYTRAL25**
	10-pole	10	**NSYTRAL210**
	20-pole	10	**NSYTRAL220**
6 Vertical bridge	1-pole	50	**NSYTRALV24R**
8 Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**
10 Warning label	Yellow	10	**NSYTRACSR2**
11 Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**
12 DIN rail 35x7.2mm	Perforated, 2m long	20	**NSYSDR200BD**
13 Marking accessories		See page F-62	
General data			
	Strip length (mm)	10	

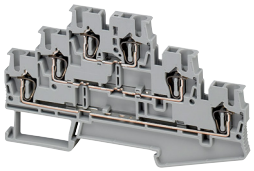


PB502354-33



The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRR24D** or **NSYTRR44D** terminal blocks.

Linergy TR
Spring terminal blocks

	PB502153-30 	PB502155-33 
	NSYTRR44D	**NSYTRR26T**
	4 mm²	2.5 mm²
	Passthrough - Double deck	Passthrough - 3 Levels
	2 pole - 1 x 1	3 pole - 1 x 1
	Grey	Grey
	500 V, 34 A	500 V, 28 A
	92.4	99.5
	55	58
	6.2	5.2
	4	2.5
	0.08 - 4	0.08 - 2.5
	0.08 - 6	0.08 - 4
	500 V, 28 A	500 V, 20 A
	600 V, 30 A, 28 - 10 AWG	600 V, 20 A, 28 - 12 AWG
	600 V, 30 A, 28 - 10 AWG	600 V, 20 A, 28 - 12 AWG
	UL, CSA, VDE, GL, DNV	UL, CSA, VDE, GL

	Sold in lots of	Unit reference	Sold in lots of	Unit reference
	50	**NSYTRR44D**	50	**NSYTRR26T**
	50	**NSYTRR44DBL**	–	–
	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACRE44**	–	–
	50	**NSYTRAL42**	50	**NSYTRAL22**
	50	**NSYTRAL43**	50	**NSYTRAL23**
	50	**NSYTRAL44**	50	**NSYTRAL24**
	50	**NSYTRAL45**	50	**NSYTRAL25**
	10	**NSYTRAL410**	10	**NSYTRAL210**
	10	**NSYTRAL420**	10	**NSYTRAL220**
	50	**NSYTRALV24R**	–	–
	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**
	10	–	10	**NSYTRACSR2**
	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10	

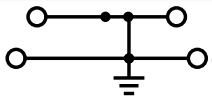
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Linergy TR
Spring terminal blocks

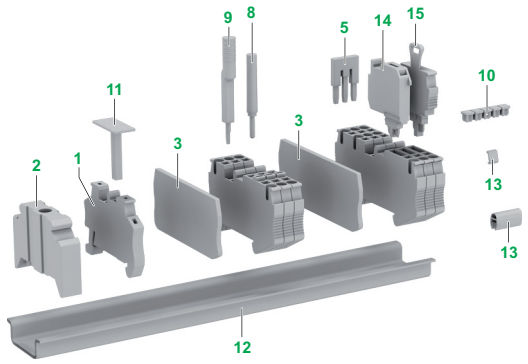
Spring terminal blocks - Double deck protective earth



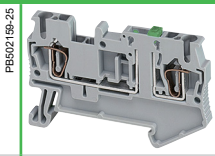


		NSYTRR24DPE		NSYTRR44DPE	
Nominal c.s.a.		2.5 mm²		4 mm²	
	Type of block	Protective earth - Double deck		Protective earth - Double deck	
	Type of connection	1 pole - 2 x 2		1 pole - 2 x 2	
	Color	Green/Yellow		Green/Yellow	
Max. electric values		–		–	
Dimensions (mm)					
	Length	78		92.4	
	Height	55		55	
	Width	5.2		6.2	
Cabling c.s.a. (mm²)		2.5		4	
	Flexible cable	0.08 - 2.5		0.08 - 4	
	Solid cable	0.08 - 4		0.08 - 6	
Nominal electric values					
	IEC/EN 60947-7-1	–		–	
	UL	28 - 12 AWG		28 - 10 AWG	
	CSA	28 - 12 AWG		28 - 10 AWG	
Certifications *(1)*		UL, CSA, VDE, GL, DNV		UL, CSA, VDE, GL, DNV	
Terminal blocks					
		**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	Green/Yellow	50	**NSYTRR24DPE**	50	**NSYTRR44DPE**
Accessories					
End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate, width 2.2 mm	Grey	50	**NSYTRACRE24**	50	**NSYTRACRE44**
Plug-in bridge Red	2-pole	50	**NSYTRAL22**	50	**NSYTRAL42**
	3-pole	50	**NSYTRAL23**	50	**NSYTRAL43**
	4-pole	50	**NSYTRAL24**	50	**NSYTRAL44**
	5-pole	50	**NSYTRAL25**	50	**NSYTRAL45**
	10-pole	10	**NSYTRAL210**	10	**NSYTRAL410**
	20-pole	10	**NSYTRAL220**	10	**NSYTRAL420**
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Warning label	Yellow	10	**NSYTRACSR2**	10	–
Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page F-62			
General data					
	Strip length (mm)	10		10	

Linergy TR
Spring terminal blocks

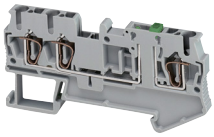
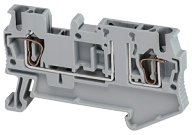
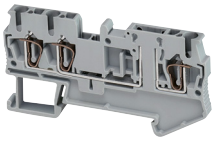


Spring terminal blocks - Disconnect



			NSYTRR22SC	
Nominal c.s.a.			2.5 mm²	
	Type of block		Disconnect (blade)	
	Type of connection		1 pole - 1 x 1	
	Color		Grey	
Max. electric values (Umax, Imax)			400 V, 20 A	
Dimensions (mm)				
	Length		60.5	
	Height		36.5	
	Width		5.2	
Cabling c.s.a. (mm²)			2.5	
	Flexible cable		0.08 - 2.5	
	Solid cable		0.08 - 4	
Nominal electric values				
	IEC/EN 60947-7-1		400 V, 20 A	
	UL		600 V, 16 A, 28 - 12 AWG	
	CSA		300 V, 16 A, 28 - 12 AWG	
Certifications			UL, CSA	
Terminal blocks				
			Sold in lots of	**Unit reference**
	Grey		50	**NSYTRR22SC**
Accessories				
1 End stop for 35 mm DIN rail	Clip-on, 5.2 mm		50	**NSYTRAAB35**
2	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey		50	**NSYTRACR23**
4 Partition plate, width 2 mm	Grey		–	–
5 Plug-in bridge Red	2-pole		50	**NSYTRAL22**
	3-pole		50	**NSYTRAL23**
	4-pole		50	**NSYTRAL24**
	5-pole		50	**NSYTRAL25**
	10-pole		10	**NSYTRAL210**
	20-pole		10	**NSYTRAL220**
14 Removable carrier width 6.1 mm 6 A max	For fuse 5 x 20 mm		–	–
	For fuse 5 x 20 mm 110 - 250 V LED		–	–
	For fuse 5 x 20 mm 12 - 30 V LED		–	–
15 Removable carrier width 5.1 mm 6 A max	For component		–	–
	With 1N4007 diode		–	–
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft		10	**NSYTRAFT**
10 Warning label	Yellow		50	**NSYTRACSR2**
11 Marker tag holder	For ●AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long		20	**NSYSDR200BD**
13 Marking accessories			See page F-62	
General data				
	Strip length (mm)		10	

Linergy TR
Spring terminal blocks

	PBS02160-28 		PBS02162-25 		PBS02163-28 	
	NSYTRR23SC		**NSYTRR22TB**		**NSYTRR23TB**	
	2.5 mm²		2.5 mm²		2.5 mm²	
	Disconnect (blade)		Disconnect (for carrier)		Disconnect (for carrier)	
	1 pole - 1 x 2		1 pole - 1 x 1		1 pole - 1 x 2	
	Grey		Grey		Grey	
	400 V, 20 A		400 V, 20 A		400 V, 20 A	
	72		60.5		72	
	36.5		36.5		36.5	
	5.2		5.2		5.2	
	2.5		2.5		2.5	
	0.08 - 2.5		0.08 - 2.5		0.08 - 2.5	
	0.08 - 4		0.08 - 4		0.08 - 4	
	400 V, 20 A		400 V, 20 A		400 V, 20 A	
	600 V, 16 A, 28 - 12 AWG		300 V, 16 A, 28 - 12 AWG		300 V, 16 A, 28 - 12 AWG	
	300 V, 16 A, 28 - 12 AWG		300 V, 16 A, 28 - 12 AWG		300 V, 16 A, 28 - 12 AWG	
	UL, CSA		UL, CSA		UL, CSA	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRR23SC**	50	**NSYTRR22TB**	50	**NSYTRR23TB**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR24**	50	**NSYTRACR23**	50	**NSYTRACR24**
	50	**NSYTRAPR24**	–	–	50	**NSYTRAPR24**
	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL22**
	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL23**
	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL24**
	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL25**
	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL210**
	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL220**
	–	–	10	**NSYTRASF520**	10	**NSYTRASF520**
	–	–	10	**NSYTRASF520M**	10	**NSYTRASF520M**
	–	–	10	**NSYTRASF520B**	10	**NSYTRASF520B**
	–	–	10	**NSYTRASV1**	10	**NSYTRASV1**
	–	–	10	**NSYTRASV2**	10	**NSYTRASV2**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	50	**NSYTRACSR2**	50	**NSYTRACSR2**	50	**NSYTRACSR2**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10		10	

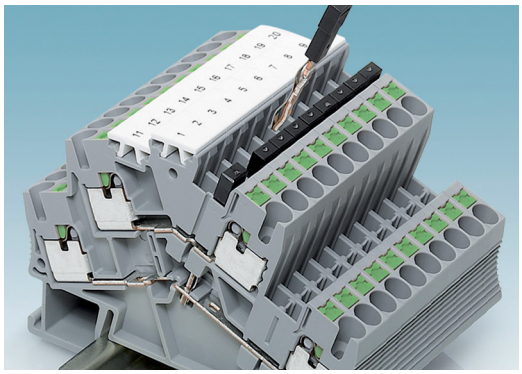
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Linergy TR

Selection guide: Push-in terminal blocks

Push-in		Passthrough			
		Passthrough			
		PB502082-20	PB502291-20	PB502151-20	PB502284-20
	Nominal c.s.a (mm²)	2.5	4	6	10,16
Number of poles	1 - 1 x 1	**NSYTRP22**	**NSYTRP42**	**NSYTRP62**	**NSYTRP102**
	1 - 1 x 2	**NSYTRP23**	**NSYTRP43**	**NSYTRP63**	**NSYTRP162**
	1 - 2 x 2	**NSYTRP24**	**NSYTRP44**	–	–
	2 - 1 x 1	–	–	–	–
Colors	Grey	■	■	■	■
	Blue	**NSYTRP22BL** **NSYTRP23BL** **NSYTRP24BL**	**NSYTRP42BL** **NSYTRP43BL** **NSYTRP44BL**	**NSYTRP62BL**	**NSYTRP102BL** **NSYTRP162BL**
	Green/yellow (PE)	–	–	–	–
	Orange	**NSYTRP22AR** **NSYTRP23AR**	–	–	–
Mounting on	35 mm	■	■	■	■
	35 mm	■	■	■	■
	Telequick	–	–	–	–
	15 mm	–	–	–	–
See pages		F-49	F-49, F-50	F-50	F-50

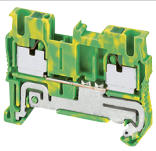
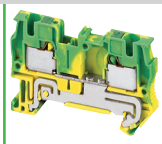
PB502360-70



Vertical bridge

The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double-level **NSYTRP24D** terminal block.

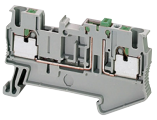
Linergy TR
Selection guide: Push-in terminal blocks

	Protective earth			
	PB502249-20 	PB502293-20 	PB502152-20 	PB502285-20 
	2.5	4	6	10
	NSYTRP22PE	**NSYTRP42PE**	**NSYTRP62PE**	**NSYTRP102PE** **NSYTRP162PE**
	NSYTRP23PE	**NSYTRP43PE**	–	–
	NSYTRP24PE	**NSYTRP44PE**	–	–
	–	–	–	–
	–	–	–	–
	–	–	–	–
	■	■	■	■
	–	–	–	–
	■	■	■	■
	■	■	■	■
	–	–	–	–
	–	–	–	–
	F-52	F-52	F-54	F-54

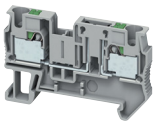
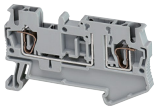
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Linergy TR

Selection guide: Push-in terminal blocks

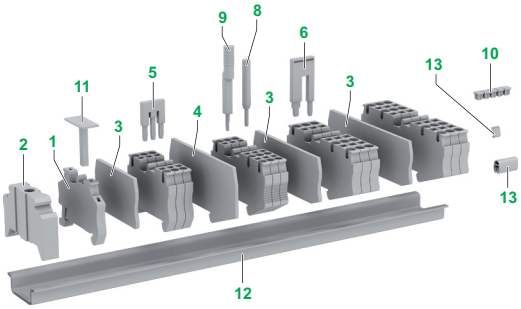
Push-in		Double deck		Disconnect
		Passthrough		Blade
		PB502256-20 	PB502164-20 	PB502257-20 
	Nominal c.s.a (mm²)	2.5	4	2.5
Number of poles	1 - 1 x 1	–	–	**NSYTRP22SC**
	1 - 1 x 2	–	–	**NSYTRP23SC**
	1 - 2 x 2	–	–	–
	2 - 1 x 1	**NSYTRP24D**	**NSYTRP44D**	–
Colors	Grey	■	■	■
	Blue	**NSYTRP24DBL**	**NSYTRP44DBL**	–
	Green/yellow (PE)	**NSYTRP24DPE**	**NSYTRP44DPE**	–
	Orange	–	–	–
Mounting on	35 mm	■	■	■
	35 mm	■	■	■
	Telequick	–	–	–
	15 mm	–	–	–
See pages		F-56	F-56	F-59

Linergy TR
Selection guide: Push-in terminal blocks

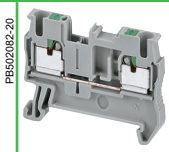
	Removable carrier	
	PB502302-20 	PB502162-20 
	2.5 and 4	2.5
	NSYTRP22TB **NSYTRP42TB**	–
	–	**NSYTRP23TB**
	–	–
	–	–
	■	■
	–	–
	–	–
	–	–
	■	■
	■	■
	–	–
	–	–
	F-59	F-59

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Linergy TR
Push-in terminal blocks

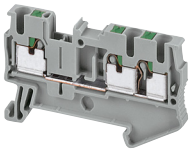
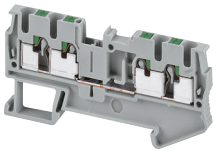
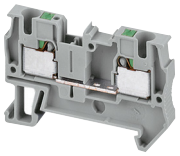


Push-in terminal - Passthrough



			NSYTRP22	
Nominal c.s.a.			2.5 mm²	
	Type of block		Passthrough	
	Type of connection		1 pole - 1 x 1	
	Color		Grey	
Max. electric values (Umax , Imax)			800 V, 30 A	
Dimensions (mm)				
	Length		48.5	
	Height		36.5	
	Width		5.2	
Cabling c.s.a. (mm²)			2.5	
	Flexible cable		0.14 - 2.5	
	Solid cable		0.14 - 4	
Nominal electric values				
	IEC/EN 60947-7-1		800 V, 24 A	
	UL		600 V, 20 A, 24 -12 AWG	
	CSA		600 V, 20 A, 24 -12 AWG	
Certifications			UL, CSA, VDE, GL	
Terminal blocks				
○—●—●—○			**Sold in lots of**	**Unit reference**
	Grey		50	**NSYTRP22**
	Blue		50	**NSYTRP22BL**
	Orange		50	**NSYTRP22AR**
Accessories				
1 End stop	Clip-on, 5.2 mm		50	**NSYTRAAB35**
2 for 35 mm DIN rail	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate width 2.2 mm	Grey		50	**NSYTRACR22**
4 Partition plate width 2 mm	Grey		50	**NSYTRAPR42**
5 Plug-in bridge	2-pole		50	**NSYTRAL22**
Red	3-pole		50	**NSYTRAL23**
	4-pole		50	**NSYTRAL24**
	5-pole		50	**NSYTRAL25**
	10-pole		10	**NSYTRAL210**
	20-pole		10	**NSYTRAL220**
Blue	10-pole		10	**NSYTRAL210BL**
Grey	10-pole		10	**NSYTRAL210GR**
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft		10	**NSYTRAFT**
11 Marker tag holder	For ● AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long		20	**NSYSDR200BD**
13 Marking accessories			See page F-62	
General data				
	Strip length (mm)		10	

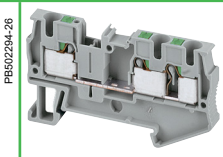
Linergy TR
Push-in terminal blocks

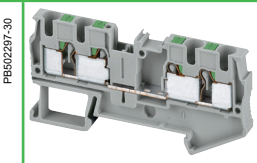
	PB502252-25 		PB502251-28 		PB502291-23 	
	NSYTRP23		**NSYTRP24**		**NSYTRP42**	
	2.5 mm²		2.5 mm²		4 mm²	
	Passthrough		Passthrough		Passthrough	
	1 pole - 1 x 2		1 pole - 2 x 2		1 pole - 1 x 1	
	Grey		Grey		Grey	
	800 V, 30 A		800 V, 30 A		800 V, 38 A	
	60.5		72		56	
	36.5		36.5		36.5	
	5.2		5.2		6.2	
	2.5		2.5		4	
	0.14 - 2.5		0.14 - 2.5		0.2 - 4	
	0.14 - 4		0.14 - 4		0.2 - 6	
	800 V, 24 A		800 V, 24 A		800 V, 32 A	
	600 V, 20 A, 24 -12 AWG		600 V, 20 A, 24 -12 AWG		600 V, 30 A, 24 - 10 AWG	
	600 V, 20 A, 24 -12 AWG		600 V, 20 A, 24 -12 AWG		600 V, 30 A, 24 - 10 AWG	
	UL, CSA, VDE, GL		UL, CSA, VDE, GL		UL, CSA, GL	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRP23**	50	**NSYTRP24**	50	**NSYTRP42**
	50	**NSYTRP23BL**	50	**NSYTRP24BL**	50	**NSYTRP42BL**
	50	**NSYTRP23AR**	–	–	–	–
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR23**	50	**NSYTRACR24**	50	**NSYTRACR42**
	–	–	50	**NSYTRAPR24**	50	**NSYTRAPR42**
	50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL42**
	50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL43**
	50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL44**
	50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL45**
	10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL410**
	10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL420**
	10	**NSYTRAL210BL**	10	**NSYTRAL210BL**	10	**NSYTRAL410BL**
	10	**NSYTRAL210GR**	10	**NSYTRAL210GR**	10	**NSYTRAL410GR**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	10		10		12	

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Linergy TR
Push-in terminal blocks

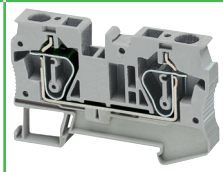
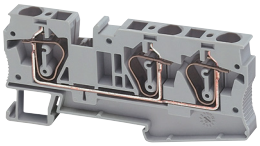
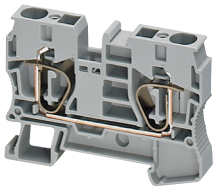
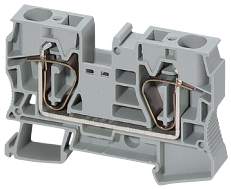
Push-in terminal - Passthrough





		NSYTRP43		NSYTRP44	
Nominal c.s.a.		4 mm²		4 mm²	
	Type of block	Passthrough		Passthrough	
	Type of connection	1 pole - 1 x 2		1 pole - 2 x 2	
	Color	Grey		Grey	
Max. electric values (Umax , Imax)		800 V, 38 A		800 V, 38 A	
Dimensions (mm)					
	Length	66.5		77	
	Height	36.5		36.5	
	Width	6.2		6.2	
Cabling c.s.a. (mm²)		4		4	
	Flexible cable	0.2 - 4		0.2 - 4	
	Solid cable	0.2 - 6		0.2 - 6	
Nominal electric values					
	IEC/EN 60947-7-1	800 V, 32 A		800 V, 32 A	
	UL	600 V, 30 A, 24 - 10 AWG		600 V, 30 A, 24 - 10 AWG	
	CSA	600 V, 30 A, 24 - 10 AWG		600 V, 30 A, 24 - 10 AWG	
Certifications		UL, CSA, GL		UL, CSA, GL	
Terminal blocks					
		Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**
	Grey	50	**NSYTRP43**	50	**NSYTRP44**
	Blue	50	**NSYTRP43BL**	50	**NSYTRP44BL**
	Orange	–	–	–	–
Accessories					
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
End plate width 2.2 mm	Grey	50	**NSYTRACP43**	50	**NSYTRACP44**
Plug-in bridge	2-pole	50	**NSYTRAL42**	50	**NSYTRAL42**
Red	3-pole	50	**NSYTRAL43**	50	**NSYTRAL43**
	4-pole	50	**NSYTRAL44**	50	**NSYTRAL44**
	5-pole	50	**NSYTRAL45**	50	**NSYTRAL45**
	10-pole	10	**NSYTRAL410**	10	**NSYTRAL410**
	20-pole	10	**NSYTRAL420**	10	**NSYTRAL420**
Blue	10-pole	10	**NSYTRAL410BL**	10	**NSYTRAL410BL**
Grey	10-pole	10	**NSYTRAL410GR**	10	**NSYTRAL410BL**
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
Marker tag holder	For ●AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
Marking accessories		See page F-62			
General data					
	Strip length (mm)	12		12	

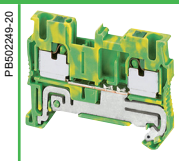
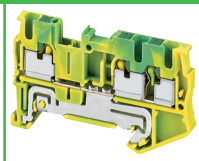
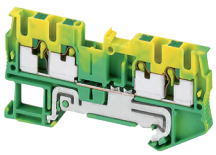
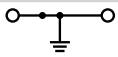
Linergy TR
Push-in terminal blocks

	PB502151-28 	PB502161-34 	PB502284-28 	PB502157-30 
	NSYTRP62	**NSYTRP63**	**NSYTRP102**	**NSYTRP162**
	6 mm²	6 mm²	10 mm²	16 mm²
	Passthrough	Passthrough	Passthrough	Passthrough
	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Grey	Grey	Grey
	1000 V, 52 A	1000 V, 52 A	1000 V, 70 A	1000 V, 85 A
	57.7	74.2	67.7	75.4
	42.2	42.5	49.5	52.6
	8.2	8.2	10.2	12.2
	6	6	10	16
	0.5 - 6	0.5 - 6	0.5 - 10	0.5 - 16
	0.2 - 10	0.5 - 10	0.5 - 16	0.5 - 25
	1000 V, 41 A	1000 V, 41 A	1000 V, 57 A	1000 V, 76 A
	550 V, 40 A, 20 - 8 AWG	550 V, 40 A, 20 - 8 AWG	600 V, 60 A, 20 - 6 AWG	550 V, 85 A, 20 - 4 AWG
	600 V, 40 A, 20 - 8 AWG	600 V, 40 A, 20 - 8 AWG	600 V, 55 A, 20 - 6 AWG	600 V, 70 A, 20 - 4 AWG
	UL, CSA, VDE, GL, LR, DNV	UL, CSA, VDE, GL, LR, DNV	UL, CSA, VDE, GL, LR, DNV	UL, CSA, VDE, GL, LR, DNV
	Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	50 / **NSYTRP62**	50 / **NSYTRP63**	50 / **NSYTRP102**	50 / **NSYTRP162**
	50 / **NSYTRP62BL**	– / –	50 / **NSYTRP102BL**	50 / **NSYTRP162BL**
	– / –	– / –	– / –	– / –
	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
	50 / **NSYTRACP62**	50 / **NSYTRACP63**	50 / **NSYTRACP102**	50 / **NSYTRACP162**
	10 / **NSYTRAL62**	10 / **NSYTRAL62**	10 / **NSYTRAL102**	10 / **NSYTRAL162**
	10 / **NSYTRAL63**	10 / **NSYTRAL63**	– / –	– / –
	– / –	– / –	– / –	– / –
	– / –	– / –	– / –	– / –
	10 / **NSYTRAL610**	10 / **NSYTRAL610**	– / –	– / –
	– / –	– / –	– / –	– / –
	– / –	– / –	– / –	– / –
	– / –	– / –	– / –	– / –
	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	– / –
	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	– / –
	10 / **NSYTRAFT**	10 / **NSYTRAFT**	10 / **NSYTRAFT**	– / –
	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
	12	12	20	20

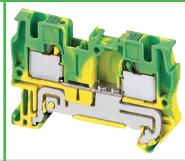
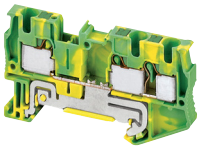
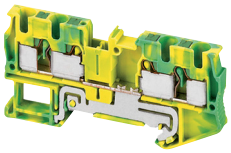
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Linergy TR
Push-in terminal blocks

Push-in terminal blocks - Protective earth

		 PB502249-20	 PB502250-25	 PB502248-28
		NSYTRP22PE	**NSYTRP23PE**	**NSYTRP24PE**
Nominal c.s.a.		2.5 mm²	2.5 mm²	2.5 mm²
	Type of block	Protective earth	Protective earth	Protective earth
	Type of connection	1 pole - 1 x 1	1 pole - 1 x 2	1 pole - 2 x 2
	Color	Green/Yellow	Green/Yellow	Green/Yellow
Max. electric values		–	–	–
Dimensions (mm)				
	Length	48.5	60.5	72
	Height	36.5	36.5	36.5
	Width	5.2	5.2	5.2
Cabling c.s.a. (mm²)		2.5	2.5	2.5
	Flexible cable	0.08 - 2.5	0.08 - 2.5	0.08 - 2.5
	Solid cable	0.08 - 4	0.08 - 4	0.08 - 4
Nominal electric values				
	IEC/EN 60947-7-1	–	–	–
	UL	24 - 12 AWG	24 - 12 AWG	24 - 12 AWG
	CSA	24 - 12 AWG	24 - 12 AWG	24 - 12 AWG
Certifications		UL, CSA, VDE, GL	UL, CSA, VDE, GL	UL, CSA, VDE, GL
Terminal blocks				
		**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	Green/Yellow	50 / **NSYTRP22PE**	50 / **NSYTRP23PE**	50 / **NSYTRP24PE**
Accessories				
End stop	Clip-on, 5.2 mm	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**	50 / **NSYTRAAB35**
for 35 mm DIN rail	With screw, 9.5 mm	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**	50 / **NSYTRAABV35**
End plate, width 2.2 mm	Grey	50 / **NSYTRACR22**	50 / **NSYTRACR23**	50 / **NSYTRACR24**
Partition plate, width 2 mm	Grey	50 / **NSYTRAPR42**	– / –	50 / **NSYTRAPR24**
Plug-in bridge	2-pole	50 / **NSYTRAL22**	50 / **NSYTRAL22**	50 / **NSYTRAL22**
Red	3-pole	50 / **NSYTRAL23**	50 / **NSYTRAL23**	50 / **NSYTRAL23**
	4-pole	50 / **NSYTRAL24**	50 / **NSYTRAL24**	50 / **NSYTRAL24**
	5-pole	50 / **NSYTRAL25**	50 / **NSYTRAL25**	50 / **NSYTRAL25**
	10-pole	10 / **NSYTRAL210**	10 / **NSYTRAL210**	10 / **NSYTRAL210**
	20-pole	10 / **NSYTRAL220**	10 / **NSYTRAL220**	10 / **NSYTRAL220**
Test plug	Metallic part, Ø 2.3 mm	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**	10 / **NSYTRAATM1**
	Insulating sleeve, red	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**	10 / **NSYTRAATP1**
Test adaptor	For plug-in bridge shaft	10 / **NSYTRAFT**	10 / **NSYTRAFT**	10 / **NSYTRAFT**
Marker tag holder	For ● AB35 end stop	100 / **NSYTRASB4**	100 / **NSYTRASB4**	100 / **NSYTRASB4**
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**	20 / **NSYSDR200BD**
Marking accessories		See page F-62		
General data				
	Strip length (mm)	10	10	10

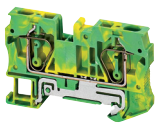
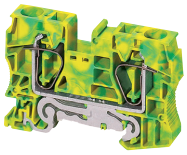
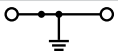
Linergy TR
Push-in terminal blocks

	PB502293-23 		PB502296-26 		PB502299-30 	
	NSYTRP42PE		**NSYTRP43PE**		**NSYTRP44PE**	
	4 mm²		4 mm²		4 mm²	
	Protective earth		Protective earth		Protective earth	
	1 pole - 1 x 1		1 pole - 1 x 2		1 pole - 2 x 2	
	Green/Yellow		Green/Yellow		Green/Yellow	
	–		–		–	
	56		66.5		77	
	36.5		36.5		36.5	
	6.2		6.2		6.2	
	4		4		4	
	0.08 - 4		0.08 - 4		0.08 - 4	
	0.08 - 6		0.08 - 6		0.08 - 6	
	–		–		–	
	24 - 10 AWG		24 - 10 AWG		24 - 10 AWG	
	24 - 10 AWG		24 - 10 AWG		24 - 10 AWG	
	UL, CSA, GL		UL, CSA, GL		UL, CSA, GL	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	50	**NSYTRP42PE**	50	**NSYTRP43PE**	50	**NSYTRP44PE**
	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
	50	**NSYTRACR42**	50	**NSYTRACP43**	50	**NSYTRACP44**
	50	**NSYTRAPR42**	–	–	–	–
	50	**NSYTRAL42**	50	**NSYTRAL42**	50	**NSYTRAL42**
	50	**NSYTRAL43**	50	**NSYTRAL43**	50	**NSYTRAL43**
	50	**NSYTRAL44**	50	**NSYTRAL44**	50	**NSYTRAL44**
	50	**NSYTRAL45**	50	**NSYTRAL45**	50	**NSYTRAL45**
	10	**NSYTRAL410**	10	**NSYTRAL410**	10	**NSYTRAL410**
	10	**NSYTRAL420**	10	**NSYTRAL420**	10	**NSYTRAL420**
	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
	12		12		12	

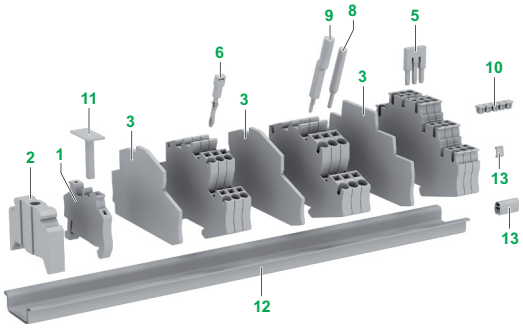
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Linergy TR
Push-in terminal blocks

Push-in terminal blocks - Protective earth

		PB502152-20 		PB502285-20 		PB502158-30 		
		NSYTRP62PE		**NSYTRP102PE**		**NSYTRP162PE**		
Nominal c.s.a.		6 mm²		10 mm²		16 mm²		
	Type of block	Protective earth		Protective earth		Protective earth		
	Type of connection	1 pole - 1 x 1		1 pole - 1 x 1		1 pole - 1 x 1		
	Color	Green/Yellow		Green/Yellow		Green/Yellow		
Max. electric values		–		–		–		
Dimensions (mm)								
	Length	57.7		67.7		75.4		
	Height	42.2		49.5		52.6		
	Width	8.2		10.2		12.2		
Cabling c.s.a. (mm²)		6		10		16		
	Flexible cable	0.5 - 6		0.5 - 10		0.5 - 16		
	Solid cable	0.2 - 10		0.5 - 16		0.5 - 25		
Nominal electric values								
	IEC/EN 60947-7-1	–		–		–		
	UL	20 - 8 AWG		20 - 6 AWG		20 - 4 AWG		
	CSA	20 - 8 AWG		20 - 6 AWG		20 - 4 AWG		
Certifications		UL, CSA, VDE, GL, LR, DNV		UL, CSA, VDE, GL, LR, DNV		UL, CSA, VDE, GL, LR, DNV		
Terminal blocks								
		**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	
	Green/Yellow	50	**NSYTRP62PE**	50	**NSYTRP102PE**	50	**NSYTRP162PE**	
Accessories								
End stop	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	
for 35 mm DIN rail	With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	
End plate, width 2.2 mm	Grey	50	**NSYTRACP62**	50	**NSYTRACP102**	50	**NSYTRACP162**	
Partition plate, width 2 mm	Grey	–	–	–	–	–	–	
Plug-in bridge	2-pole	10	**NSYTRAL62**	10	**NSYTRAL102**	10	**NSYTRAL162**	
Red	3-pole	10	**NSYTRAL63**	–	–	–	–	
	4-pole	–	–	–	–	–	–	
	5-pole	–	–	–	–	–	–	
	10-pole	10	**NSYTRAL610**	–	–	–	–	
	20-pole	–	–	–	–	–	–	
Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**	–	–	
	Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**	–	–	
Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**	–	–	
Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	
DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	
Marking accessories		See page F-62						
General data								
	Strip length (mm)	12		20		20		

Linergy TR
Push-in terminal blocks



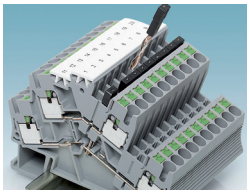
Push-in terminal blocks - Double deck passthrough





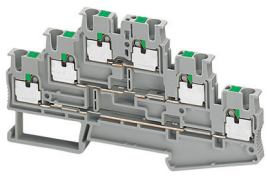
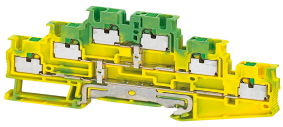
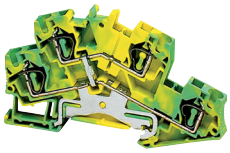
		NSYTRP24D	NSYTRP24DPE
Nominal c.s.a.		2.5 mm²	2.5 mm²
	Type of block	Passthrough - Double deck	Protective earth - Double deck
	Type of connection	2 pole - 1 x 1	1 pole - 2 x 2
	Color	Grey	Green/Yellow
Max. electric values (Umax, Imax)		500 V, 24 A	–
Dimensions (mm)			
	Length	78	78
	Height	55	55
	Width	5.2	5.2
Cabling c.s.a. (mm²)		2.5	2.5
	Flexible cable	0.14 - 2.5	0.14 - 2.5
	Solid cable	0.14 - 4	0.14 - 4
Nominal electric values			
	IEC/EN 60947-7-1	500 V, 22 A	–
	UL	600 V, 20 A, 26 - 12 AWG	26 - 12 AWG
	CSA	600 V, 20 A, 26 - 12 AWG	26 - 12 AWG
Certifications *(1)*		UL, CSA, VDE, GL, DNV	UL, CSA, VDE, GL, DNV
Terminal blocks			

			Sold in lots of	Unit reference	Sold in lots of	Unit reference
		Grey	50	**NSYTRP24D**	50	**NSYTRP24DPE**
		Blue	50	**NSYTRP24DBL**	–	–
Accessories						
1	End stop for 35 mm DIN rail	Clip-on, 5.2 mm	50	**NSYTRAAB35**	50	**NSYTRAAB35**
2		With screw, 9.5 mm	50	**NSYTRAABV35**	50	**NSYTRAABV35**
3	End plate, width 2.2 mm	Grey	50	**NSYTRACRE24**	50	**NSYTRACRE24**
5	Plug-in bridge Red	2-pole	50	**NSYTRAL22**	50	**NSYTRAL22**
		3-pole	50	**NSYTRAL23**	50	**NSYTRAL23**
		4-pole	50	**NSYTRAL24**	50	**NSYTRAL24**
		5-pole	50	**NSYTRAL25**	50	**NSYTRAL25**
		10-pole	10	**NSYTRAL210**	10	**NSYTRAL210**
		20-pole	10	**NSYTRAL220**	10	**NSYTRAL220**
6	Vertical bridge	1-pole	50	**NSYTRALV24R**	–	–
8	Test plug	Metallic part, Ø 2.3 mm	10	**NSYTRAATM1**	10	**NSYTRAATM1**
		Insulating sleeve, red	10	**NSYTRAATP1**	10	**NSYTRAATP1**
9	Test adaptor	For plug-in bridge shaft	10	**NSYTRAFT**	10	**NSYTRAFT**
11	Marker tag holder	For ● AB35 end stop	100	**NSYTRASB4**	100	**NSYTRASB4**
12	DIN rail 35 x 7.2 mm	Perforated, 2 m long	20	**NSYSDR200BD**	20	**NSYSDR200BD**
13	Marking accessories		See page F-62			
General data						
		Strip length (mm)	10		10	



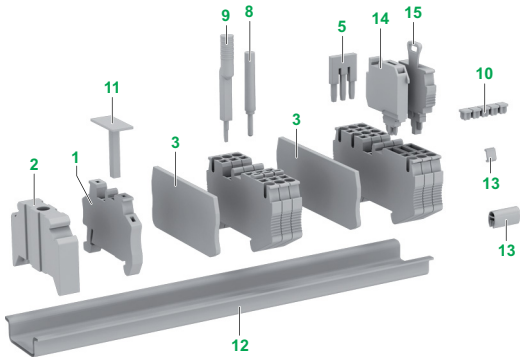
The **NSYTRALV24R** vertical bridge offers the option of connecting both levels of the standard double deck **NSYTRP24D** terminal block.

Linergy TR
Push-in terminal blocks

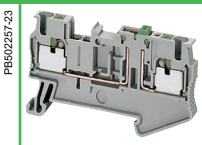
PB502816-35		PB502826-34		PB502153-30		PB502154-30	
NSYTRP26T		**NSYTRP26TPE**		**NSYTRP44D**		**NSYTRR44DPE**	
2.5 mm²		2.5 mm²		4 mm²		4 mm²	
Passthrough - 3 Levels		Passthrough - 3 Levels		Passthrough - Double deck		Protective earth - Double deck	
3 pole - 1 x 1		3 pole - 1 x 1		2 pole - 1 x 1		1 pole - 2 x 2	
Grey		Green/Yellow		Grey		Green/Yellow	
500 V, 24 A		–		800 V, 32 A		–	
102		102		96		96	
58		58		54.5		54.5	
5.2		5.2		6.2		6.2	
2.5		2.5		4		4	
0.14 - 2.5		0.14 - 2.5		0.2 - 6		0.2 - 6	
0.14 - 4		0.14 - 4		0.2 - 6		0.2 - 6	
500 V, 20 A		–		800 V, 28 A		–	
300 V, 20 A, 26 -12 AWG		26 - 12 AWG		600 V, 24 A, 24 - 10 AWG		24 - 10 AWG	
300 V, 20 A, 26 -12 AWG		–		600 V, 24 A, 24 - 10 AWG		24 - 10 AWG	
UL, CSA		UL		UL, CSA, VDE, GL, LR, DNV		UL, CSA, VDE, GL, LR, DNV	
Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
50	**NSYTRP26T**	50	**NSYTRP26TPE**	50	**NSYTRP44D**	50	**NSYTRR44DPE**
50	–	–	–	50	**NSYTRP44DBL**	50	**NSYTRP44DBL**
50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**	50	**NSYTRAAB35**
50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**	50	**NSYTRAABV35**
50	**NSYTRACPE26**	50	**NSYTRACPE26**	50	**NSYTRACPE44**	50	**NSYTRACPE44**
50	**NSYTRAL22**	50	**NSYTRAL22**	50	**NSYTRAL42**	50	**NSYTRAL42**
50	**NSYTRAL23**	50	**NSYTRAL23**	50	**NSYTRAL43**	50	**NSYTRAL43**
50	**NSYTRAL24**	50	**NSYTRAL24**	50	**NSYTRAL44**	50	**NSYTRAL44**
50	**NSYTRAL25**	50	**NSYTRAL25**	50	**NSYTRAL45**	50	**NSYTRAL45**
10	**NSYTRAL210**	10	**NSYTRAL210**	10	**NSYTRAL410**	10	**NSYTRAL410**
10	**NSYTRAL220**	10	**NSYTRAL220**	10	**NSYTRAL420**	10	**NSYTRAL420**
–	–	–	–	50	**NSYTRALV24R**	–	–
10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**	10	**NSYTRAATM1**
10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**	10	**NSYTRAATP1**
10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**	10	**NSYTRAFT**
100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**	100	**NSYTRASB4**
20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**	20	**NSYSDR200BD**
10		10		12		12	

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Linergy TR
Push-in terminal blocks

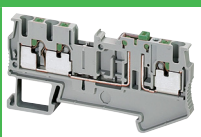
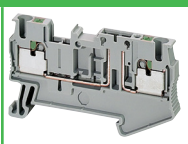
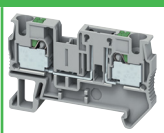
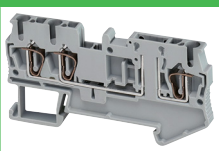


Push-in terminal blocks - Disconnect



			NSYTRP22SC	
Nominal c.s.a.			2.5 mm²	
	Type of block		Disconnect (blade)	
	Type of connection		1 pole - 1 x 1	
	Color		Grey	
Max. electric values (Umax, Imax)			400 V, 20 A	
Dimensions (mm)				
	Length		62	
	Height		36.5	
	Width		5.2	
Cabling c.s.a. (mm²)			2.5	
	Flexible cable		0.14 - 2.5	
	Solid cable		0.14 - 4	
Nominal electric values				
	IEC/EN 60947-7-1		400 V, 20 A	
	UL		300 V, 20 A, 26 -12 AWG	
	CSA		300 V, 20 A, 26 -12 AWG	
Certifications			UL, CSA, VDE, GL	
Terminal blocks				
			Sold in lots of	**Unit reference**
	Grey		50	**NSYTRP22SC**
Accessories				
1 End stop 2 for 35 mm DIN rail	Clip-on, 5.2 mm		50	**NSYTRAAB35**
	With screw, 9.5 mm		50	**NSYTRAABV35**
3 End plate, width 2.2 mm	Grey		50	**NSYTRACPK22**
4 Partition plate, width 2 mm	Grey		–	–
5 Plug-in bridge Red	2-pole		50	**NSYTRAL22**
	3-pole		50	**NSYTRAL23**
	4-pole		50	**NSYTRAL24**
	5-pole		50	**NSYTRAL25**
	10-pole		10	**NSYTRAL210**
	20-pole		10	**NSYTRAL220**
14 Removable carrier width 6.1 mm	For fuse 5 x 20 mm		–	
	For fuse 5 x 20 mm 110 V		–	
	For fuse 5 x 20 mm 12 V		–	
15 Removable carrier width 5.1 mm	For component		–	
	With 1N4007 diode		–	
8 Test plug	Metallic part, Ø 2.3 mm		10	**NSYTRAATM1**
	Insulating sleeve, red		10	**NSYTRAATP1**
9 Test adaptor	For plug-in bridge shaft		10	**NSYTRAFT**
11 Marker tag holder	For ● AB35 end stop		100	**NSYTRASB4**
12 DIN rail 35 x 7.2 mm	Perforated, 2 m long		20	**NSYSDR200BD**
13 Marking accessories			See page F-62	
General data				
	Strip length (mm)		10	

Linergy TR
Push-in terminal blocks

	PB502259-25	PB502258-23	PB502302-20	PB502163-28
				
	NSYTRP23SC	**NSYTRP22TB**	**NSYTRP42TB**	**NSYTRP23TB**
	2.5 mm²	2.5 mm²	4 mm²	2.5 mm²
	Disconnect (blade)	Disconnect (for carrier)	Disconnect (for carrier)	Disconnect (blade)
	1 pole - 1 x 2	1 pole - 1 x 1	1 pole - 1 x 1	1 pole - 1 x 1
	Grey	Grey	Grey	Grey
	400 V, 20 A	400 V, 20 A	400 V, 20 A	400 V, 20 A
	72	62	56	74
	36.5	36.5	36.5	36.5
	5.2	5.2	6.2	5.2
	2.5	2.5	4	2.5
	0.14 - 2.5	0.14 - 2.5	0.2 - 4	0.14 - 2.5
	0.14 - 4	0.14 - 4	0.2 - 6	0.14 - 4
	400 V, 20 A	400 V, 20 A	400 V, 20 A	400 V, 20 A
	300 V, 20 A, 26 -12 AWG	300 V, 20 A, 26 -12 AWG	300 V, 20 A, 24 -12 AWG	300 V, 20 A, 26 -12 AWG
	300 V, 20 A, 26 -12 AWG	300 V, 20 A, 26 -12 AWG	300 V, 20 A, 24 -12 AWG	300 V, 20 A, 26 -12 AWG
	UL, CSA, VDE, GL	UL, CSA, VDE, GL	UL, CSA, VDE, GL	UL, CSA, VDE, GL, LR, DNV
	Sold in lots of / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**	**Sold in lots of** / **Unit reference**
	50 **NSYTRP23SC**	50 **NSYTRP22TB**	50 **NSYTRP42TB**	50 **NSYTRR23TB**
	50 **NSYTRAAB35**	50 **NSYTRAAB35**	50 **NSYTRAAB35**	50 **NSYTRAAB35**
	50 **NSYTRAABV35**	50 **NSYTRAABV35**	50 **NSYTRAABV35**	50 **NSYTRAABV35**
	50 **NSYTRACPK23**	50 **NSYTRACPK22**	50 **NSYTRACR42**	50 **NSYTRACPK23**
	50 **NSYTRAPR24**	– –	50 **NSYTRAPR24**	50 **NSYTRAPR24**
	50 **NSYTRAL22**	50 **NSYTRAL22**	50 **NSYTRAL42**	50 **NSYTRAL22**
	50 **NSYTRAL23**	50 **NSYTRAL23**	50 **NSYTRAL43**	50 **NSYTRAL23**
	50 **NSYTRAL24**	50 **NSYTRAL24**	50 **NSYTRAL44**	50 **NSYTRAL24**
	50 **NSYTRAL25**	50 **NSYTRAL25**	50 **NSYTRAL45**	50 **NSYTRAL25**
	10 **NSYTRAL210**	10 **NSYTRAL210**	10 **NSYTRAL410**	10 **NSYTRAL210**
	10 **NSYTRAL220**	10 **NSYTRAL220**	10 **NSYTRAL420**	10 **NSYTRAL220**
	–	10 **NSYTRASF520**	10 **NSYTRASF520**	10 **NSYTRASF520**
	–	10 **NSYTRASF520M**	10 **NSYTRASF520M**	10 **NSYTRASF520M**
	–	10 **NSYTRASF520B**	10 **NSYTRASF520B**	10 **NSYTRASF520B**
	–	10 **NSYTRASV1**	10 **NSYTRASV1**	10 **NSYTRASV1**
	–	10 **NSYTRASV2**	10 **NSYTRASV2**	10 **NSYTRASV2**
	10 **NSYTRAATM1**	10 **NSYTRAATM1**	10 **NSYTRAATM1**	10 **NSYTRAATM1**
	10 **NSYTRAATP1**	10 **NSYTRAATP1**	10 **NSYTRAATP1**	10 **NSYTRAATP1**
	10 **NSYTRAFT**	10 **NSYTRAFT**	10 **NSYTRAFT**	10 **NSYTRAFT**
	100 **NSYTRASB4**	100 **NSYTRASB4**	100 **NSYTRASB4**	100 **NSYTRASB4**
	20 **NSYSDR200BD**	20 **NSYSDR200BD**	20 **NSYSDR200BD**	20 **NSYSDR200BD**
	10	10	10	12

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Linergy TR
Accessories

Accessories

		 PB502169-18	 PB502210-18	 PB502202-36	 PB502202-36
Test accessories		**NSYTRAFT**	**NSYTRAFT●●**	**NSYTRAATM1**	**NSYTRAATP1**
Description		Test adapter for Ø 4 mm test plugs	Snap-on test adapter for Ø 4 mm test plugs	Test adapter - metalic part Ø 2.3 mm	Test adapter - plastic part
	Dimensions W / D / H (mm)	6 / 6.5 / 51 mm	6 / 6.5 / 51 mm	5 / 5 / 10.8 mm	5 / 5 / 20 mm
	Material	Polyamide (PA 6.6)	Polyamide (PA 6.6)	Silver-plated brass	Polyamide (PA 6.6)
	Color	Grey	Orange / Yellow / Green	Silver	Red
	Inflammability class acc. to UL 94	V0	V0	–	V0
	Temperature range (°C)	-40 … +125	-40 … +125	-40 … +125	-40 … +125
Compatibility		For 2.5 mm², 4 mm² and 6 mm² terminals	For 6 mm² terminals	For 2.5 mm², 4 mm² and 6 mm² terminals	–
	For terminal block width	5.2 mm; 6.2 mm and 8.2 mm	8.2 mm	5.2 mm; 6.2 mm and 8.2 mm	–
	Mounting position	Plugs in bridge shafts	Plugs in bridge shafts Cannot be removed	Plugs in bridge shafts For 2.3 mm Ø socket hole	For **NSYTRAATM1** metal part

Marking strips

		Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
Color	Grey	10	**NSYTRAFT**	–	–	10	**NSYTRAATM1**	–	–
	Yellow	–	–	10	**NSYTRAFTYE**	–	–	–	–
	Green	–	–	10	**NSYTRAFTGN**	–	–	–	–
	Red	–	–	–	–	–	–	10	**NSYTRAATP1**

Accessories

		 PB502123-20	 PB502124-20	 PB502122-18
Insulation accessories		**NSYTRAAB35**	**NSYTRAABV35**	**NSYTRAAB15**
Description		End stop, clip-on	End stop, with screw	End stop, clip-on
	Dimensions W / D / H (mm)	5.2 / 48.5 / 35	9.5 / 48.6 / 32.8	5.2 / 22 / 22.6 mm
	Material	Polyamide (PA)	Polyamide (PA)	Polyamide (PA)
	Color	Grey	Grey	Grey
	Inflammability class acc. to UL 94	V2	V2	V2
	Temperature range (°C)	-40 … +100	-40 … +100	-40 … +100
Compatibility		For NS 35/7.5 or NS 35/15 DIN rail	For NS 35/7.5 or NS 35/15 DIN rail	For NS 15 DIN rail
	For terminal block width	–	–	–
	Mounting position	Markable with **NSYTRABF5●** strips	Markable with **NSYTRAB8●** strips	Markable with **NSYTRABF5●** strips

Marking strips

		Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
Color	Grey	50	**NSYTRAAB35**	50	**NSYTRAABV35**	50	**NSYTRAAB15**
	Yellow	–	–	–	–	–	–

Linergy TR
Accessories

	PB502170-18 	PB502171-18 
	NSYTRASV●	**NSYTRASF520●**
	Removable component carrier - with spring cage contact - 6 A max	Removable fuse carrier For fuse 5 x 20 mm - 6 A max
	5.1 / 24 / 22 mm	6.1 / 28 / 25 mm
	Polyamide (PA 6.6)	Polyamide (PA 6.6)
	Grey	Black
	V0	V0
	-40 … +125	-40 … +125
	For all disconnect terminals	For 4 mm² disconnect terminals Only for individual 2.5 mm² disconnect terminals
	5.2 mm and 6.2 mm	6.2 mm (and 5.2 mm)
	Plugs in the disconnect area Markable with **NSYTRABF5●** strips	Plugs in the disconnect area Markable with **NSYTRAB6●** strips Only for single 5.2 mm terminal blocks

Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
10	**NSYTRASV1** for component	10	**NSYTRASF520**
		10	**NSYTRASF520M** with LED 110-250V
10	**NSYTRASV2** with 1N4007 diode	10	**NSYTRASF520B** with LED 11-30 V
–	–	–	–
–	–	–	–
–	–	–	–

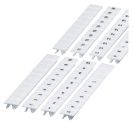
	PB502172-18 	PB502262-18 	PB502121-18 
	NSYTRACS●	**NSYTRACSR●**	**NSYTRASB4**
	Warning label for screw terminals	Warning cover for spring and push-in terminals	Terminal strip marker carrier, height-adjustable
	–	–	10 / 22 / 27
	Polyamide	Polyamide	Polyamide
	Yellow	Yellow	Grey
	V0	V2	V2
	-40 … +125	-40 … +100	-40 … +100
	Only for screw terminal from 2.5 mm² up to 35 mm²	Only for spring or push-in terminal from 2.5 mm² up to 35 mm²	For **NSYTRAAB35**, **NSYTRAABV35** and **NSYTRAAB15** end stop
	5.2 / 6.2 / 8.2 / 10.2 / 12 / 16 mm	5.2 / 6.2 / 8.2 / 10.2 / 12 / 16 mm	–
	The warning label snap into the screw shafts of the relevant terminal	The warning cover snap into the actuation shafts of the relevant terminal	Snap into the shaft of the end stop Markable with **LA9D91** or **LA9D93** labels

Sold in lots of	Unit Reference	Sold in lots of	Unit Reference	Sold in lots of	Unit Reference
–	–	–	–	100	**NSYTRASB4**
10	**NSYTRACS2**	10	**NSYTRACSR2**	–	–
10	**NSYTRACS4**	10	–		
10	**NSYTRACS6**				
10	**NSYTRACS10**				
10	**NSYTRACS16**				
10	**NSYTRACS35**				

F

Linergy TR
Marking accessories

Marking accessories

		PB502336-18 		PB502338-17 		PB502339-17 	
Clip-in marker strips		**NSYTRAB5●**		**NSYTRAB6●**		**NSYTRAB8●**	
Description		10 consecutive figures or numbers, printed horizontally		10 consecutive figures or numbers, printed horizontally		10 consecutive figures or numbers, printed horizontally	
	Material	Polyamide (PA 6.6, silicone and halogen free)		Polyamide (PA 6.6, silicone and halogen free)		Polyamide (PA 6.6, silicone and halogen free)	
	Color	Black markings on white background		Black markings on white background		Black markings on white background	
	Inflammability class acc. to UL 94	V2		V2		V2	
	Temperature range (°C)	-40 … +100		-40 … +100		-40 … +100	
Compatibility		For all 2,5 mm² terminal blocks For 10 mm² TBs: 2 marking elements for 1 terminal		For all 4 mm² terminal blocks For 16 mm² TBs: 2 marking elements for 1 terminal		For 6 mm² TBs: **NSY TRV** / **TRR** For 35 mm² TBs: 2 marking elements for 1 terminal	
	For terminal block width	5.2 mm		6.2 mm		8.2 mm	
	Mounting position	Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** / **NSYTRH** terminal blocks		Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** / **NSYTRH** terminal blocks		Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** terminal blocks	
Marking strips							
Printed characters		**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	1 …. 10	10	**NSYTRAB510**	10	**NSYTRAB610**	–	–
	11 …. 20	10	**NSYTRAB520**	10	**NSYTRAB620**	–	–
	21 …. 30	10	**NSYTRAB530**	10	**NSYTRAB630**	–	–
	31 …. 40	10	**NSYTRAB540**	10	**NSYTRAB640**	–	–
	41 …. 50	10	**NSYTRAB550**	10	**NSYTRAB650**	–	–
	51 …. 60	10	**NSYTRAB560**	10	**NSYTRAB660**	–	–
	61 …. 70	10	**NSYTRAB570**	10	**NSYTRAB670**	–	–
	71 …. 80	10	**NSYTRAB580**	10	**NSYTRAB680**	–	–
	81 …. 90	10	**NSYTRAB590**	10	**NSYTRAB690**	–	–
	91 …. 100	10	**NSYTRAB5100**	10	**NSYTRAB6100**	–	–
	1 …. 100 (1 - 10; 11 -20; … 91 - 100)	100	**NSYTRAB51100**	100	**NSYTRAB61100**	–	–
	L1, L2, L3, N, PE, L1, L2, L3, N, PE	10	**NSYTRAB5L1N**	10	**NSYTRAB6L1N**	–	–

Marking cards

		PB502343-26 		PB502344-26 		PB502345-26 	
Blank marking cards		**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	72 characters (6 strips)	10	**NSYTRABPV5**	–	–	–	–
	60 characters (6 strips)	–	–	10	**NSYTRABPV6**	–	–
	42 characters (6 strips)	–	–	–	–	10	**NSYTRABPV8**

(1) For 16mm² terminal blocks or bigger, the strip must be broken and use the individual marking characters.

Linergy TR
Marking accessories

	PB502340-16 		PB502350-20 			
	NSYTRAB10●		**NSYTRABF5●**		**NSYTRABF6●**	
	10 consecutive figures or numbers, printed horizontally		10 consecutive figures or numbers, printed horizontally		10 consecutive figures or numbers, printed horizontally	
	Polyamide (PA 6.6, silicone and halogen free)		Polyamide (PA 6.6, silicone and halogen free)		Polyamide (PA 6.6, silicone and halogen free)	
	Black markings on white background		Black markings on white background		Black markings on white background	
	V2		V2		V2	
	-40 … +100		-40 … +100		-40 … +100	
	For ≥ 10 mm² TBs: **NSY TRV** / **TRR**		For all 2,5 mm² terminal blocks For 10 mm² TBs: 2 marking elements for 1 terminal.		For all 4 mm² terminal blocks For 16 mm² TBs: 2 marking elements for 1 terminal.	
	≥ 10.2 mm (1)		5.2 mm		6.2 mm	
	Lateral sides for **NSYTRV** terminal blocks Central shaft for **NSYTRR** / **NSYTRP** terminal blocks		Lateral sides for all **NSYTR** terminal blocks		Lateral sides for all **NSYTR** terminal blocks	
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	–	–	10	**NSYTRABF510**	10	**NSYTRABF610**
	–	–	10	**NSYTRABF520**	–	**NSYTRABF620**
	–	–	10	**NSYTRABF530**	10	**NSYTRABF630**
	–	–	10	**NSYTRABF540**	10	**NSYTRABF640**
	–	–	10	**NSYTRABF550**	10	**NSYTRABF650**
	–	–	–	–	–	–
	–	–	–	–	–	–
	–	–	–	–	–	–
	–	–	–	–	–	–
	–	–	–	–	–	–
	–	–	–	–	–	–
	PB502341-26 			PB502342-26 		
	Sold in lots of	**Unit reference**	**Sold in lots of**	**Unit reference**	**Sold in lots of**	**Unit reference**
	–	–	10	**NSYTRABFPV5**	–	–
	–	–	–	–	10	**NSYTRABFPV6**
	–	–	–	–	10	**–**

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Linergy TR
Marking accessories

Marking accessories

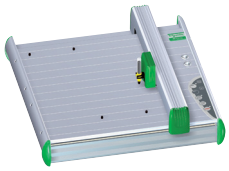
PB502201-20



		NSYTRABCV●	
		Marking collars for cables	
Description		Open marker carrier, 15 mm wide, for clipping into wire	
	Material	PVC (Siliconefree)	
	Color	White marker with transparent sleeve	
	Inflammability class according to UL 94	V0	
	Temperature range [°C]	-50 … +80	
Compatibility		For conductor diameter 2 mm up to 8 mm	
	Mounting position	Clip-on to the cable	
	Marking elements	With any of the **NSYTRABCP●** marking elements	
Marking collars and inserts			
Marking collars		**Sold in lots of**	**Unit reference**
for conductor diameter	2 to 3.5 mm	500	**NSYTRABCV23**
	3 to 5 mm	500	**NSYTRABCV35**
	5 to 8 mm	500	**NSYTRABCV58**
Marking inserts, A4 format, perforated			
Color	White	–	–
Marking card with 50 inserts			
Color	White	–	–

Marking accessories

PB502351-30



	NSYTRAPLOT	
	Plotter	
	■ A flexible plotter that helps you label marking elements quickly and easily. ■ Rugged construction in stylish aluminium ■ Easy to change fixtures to suit a variety of marking elements ■ Auto calibration no adjustment necessary ■ Including **NSYTRA BMP1** / **BMP2** adaptor plates, 0.25 and 0.35 mm black pens, Spacial.print software, power supply, connecting cables, user manual	
Printing area	A4	
Input voltage/ frequency	100 - 240 V AC, 50/60 Hz	
Interface	USB 2.0	
Operating system	MS Windows XP/Vista/7	
Compatibility	For all **NSYTR** blank marking cards	
Marking collars and inserts		
Marking plotter	**Sold in lots of**	**Unit reference**
Color Grey	1	**NSYTRAPLOT**

(1) Can print **ZBY0102**; **ZBY0501** and **ZBY0502** marking elements and all marking sheets: **NSYTRABC●**; **ZBY4100**; **ZBY001**; **ZBY5100** and **ZBY1101.**

Linergy TR
Marking accessories

PB502352-28



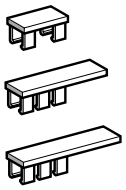
PB502201-32



	NSYTRABC●	NSYTRABCP5
	Marking inserts for collars	**Marking card for collars**
	360 inserts for marking collars, A4 format, perforated 15 x 4 mm inserts	Marking card with 50 inserts for marking collars 15 x 4 mm inserts
	Polyester (Silicone and halogen free)	Polycarbonate
	White, yellow, red or blue	White
	V0	V0
	40 … +100	-40 … +120
	For all **NSYTRABCV●** marking collars	For all **NSYTRABCV●** marking collars
	Slides inside the collar sleeve	Slides inside the collar sleeve
	Can be printed with any office printer, plotter or pen	Can be printed with plotter or pen
Sold in lots of	**Unit reference**	**Sold in lots of** / **Unit reference**
–	–	– / –
–	–	– / –
–	–	– / –
10	**NSYTRABCP1**	– / –
–	–	10 / **NSYTRABCP5**

Marking components (1) (2)

816258



	AB1SA●	
	Blank clip-on marker	
Sold in lots of	500	
	Size mm	**Unit reference**
	4.5 x 8.3	**AB1SA1**

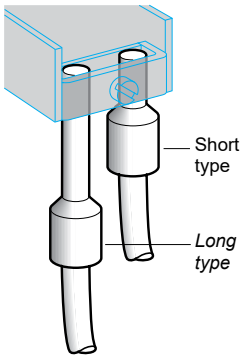
(1) Can NOT be mounted directly on NSYTR* terminal blocks, need to use the NSYTRABB* adapters!
(2) For Schneider Electric products such as thermal-magnetic circuit-breakers, modular contactors, model D and model E contactors, interfaces. Can also be used with terminal blocks type NSYTR* in association with NSYTRABB* adapters.

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Linergy Cable Ends

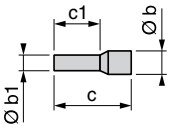
Mounting and cabling accessories Conforming to standard NF C 63-023 or DIN 46228-4

532806



DZ5CE

532814



DZ5CE/AZ5CE



AZ5CE●●●

Single conductor cable ends (Packed in individual bags or *strings* of bags)

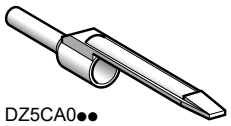
Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference NF C 63-023		Unit reference DIN 46228-4	
			Ø b	Ø b1	c	c1					
mm²	AWG		mm	mm	mm	mm		Reference	color	Reference	color
0.25	26	Short	2.3	1.1	10	6	10 x 100	**DZ5CE002L6**	Yellow		
		Medium	2.3	1.1	12	8	10 x 100	**DZ5CE002**			
0.34	24	Short	2.5	1.1	10	6	10 x 100	**DZ5CE003L6**	Green		
		Medium	2.5	1.1	12	8	10 x 100	**DZ5CE003**			
0.5	22	Short	3.1	1.3	12	6	10 x 100	**DZ5CE005L6** (1)	White	–	White
		Medium	3.1	1.3	14	8	10 x 100	**DZ5CE005** (1)		**DZ5CE005D** (1)	
		–	–	–	–	–	–	–		**DZ5CE005L10D** (1)	
0.75	20	Short	3.3	1.5	12	6	10 x 100	**DZ5CE007L6** (1)	Blue	**DZ5CE007L6D** (1)	Grey
		Medium	3.3	1.5	14	8	10 x 100	**DZ5CE007** (1)		**DZ5CE007D** (1)	
1	18	Short	3.5	1.7	12	6	10 x 100	**DZ5CE010L6** (1)	Red	**DZ5CE010L6D** (1)	Red
		Medium	3.5	1.7	14	8	10 x 100	**DZ5CE010** (1)		**DZ5CE010D** (1)	
		Long	3.5	1.7	18	12	10 x 100	**DZ5CE010L12** (1)		**DZ5CE010L12D** (1)	
1.5	16	Short	4	2	12	6	10 x 100	**DZ5CE015L6** (1)	Black	**DZ5CE015L6D** (1)	Black
		Medium	4	2	14	8	10 x 100	**DZ5CE015** (1)		**DZ5CE015D** (1)	
		Long	4	2	24	18	10 x 100	**DZ5CE0153** (1)		**DZ5CE0153D** (1)	
2	14	Medium	4.2	2.2	14	8	10 x 100	**DZ5CE020**	Yellow		
2.5	14	Medium	4.7	2.5	14	8	10 x 100	**DZ5CE025** (1)	Grey	**DZ5CE025D** (1)	Blue
		Long	4.7	2.5	24	18	10 x 100	**DZ5CE0253** (1)		**DZ5CE0253D** (1)	
4	12	Medium	5.4	3.2	17	10	10 x 100	**DZ5CE042** (1)	Orange	**DZ5CE042D** (1)	Grey
		Long	5.4	3.2	26	18	10 x 100	**DZ5CE043** (1)		**DZ5CE043D** (1)	
6	10	Medium	6.9	3.9	20	12	1 x 100	**DZ5CE062** (1)	Green	**DZ5CE062D** (1)	Yellow
		Long	6.9	3.9	26	18	1 x 100	**DZ5CE063** (1)		**DZ5CE063D** (1)	
10	8	Medium	8.4	4.9	22	12	1 x 100	**DZ5CE102** (1)	Brown	**DZ5CE102D** (1)	Red
		Long	8.4	4.9	28	18	1 x 100	**DZ5CE103** (1)			
16	6	Medium	9.6	6.2	24	12	1 x 100	**DZ5CE162** (1)	White	**DZ5CE162D** (1)	Blue
		Long	9.6	6.2	28	18	1 x 100	**DZ5CE163** (1)			
25	4	Medium	12	7.7	30	18	1 x 50	**DZ5CE252** (1)	Black		
		Long	12	7.7	36	22	1 x 50	**DZ5CE253** (1)		–	
35	2	Medium	13.5	8.7	30	16	1 x 50	**DZ5CE352** (1)	Red	**DZ5CE352D** (1)	Red
		Long	13.5	8.7	39	25	1 x 50	**DZ5CE353** (1)			
50	0	Medium	16	11	36	20	1 x 50	**DZ5CE502** (1)	Blue	–	Blue
		–	–	–	–	–	–	–			
Single conductor cable ends (Packed in dispenser pack)											
0.5	22	Medium	3.1	1.3	14	8	5 x 200	**AZ5CE005** (1)	White	**AZ5CE005D** (1)	White
0.75	20	Medium	3.3	1.5	14	8	5 x 200	**AZ5CE007** (1)	Blue	**AZ5CE007D** (1)	Grey
1	18	Medium	3.5	1.7	14	8	5 x 200	**AZ5CE010** (1)	Red	**AZ5CE010D** (1)	Red
1.5	16	Medium	4	2	14	8	5 x 200	**AZ5CE015** (1)	Black	**AZ5CE015D** (1)	Black
2.5	14	Medium	4.7	2.5	14	8	5 x 200	**AZ5CE025** (1)	Grey	**AZ5CE025D** (1)	Blue
Single conductor cable ends (Strips of 50 packed in bag)											
0.5	22	Medium	3.1	1.3	14	8	10 x 50	**DZ5CEB005** (1)	White	**DZ5CEB005D** (1)	White
0.75	20	Medium	3.3	1.5	14	8	10 x 50	**DZ5CEB007** (1)	Blue	**DZ5CEB007D** (1)	Grey
1	18	Medium	3.5	1.7	14	8	10 x 50	**DZ5CEB010** (1)	Red	**DZ5CEB010D** (1)	Red
1.5	16	Medium	4	2	14	8	10 x 50	**DZ5CEB015** (1)	Black	**DZ5CEB015D** (1)	Black
2.5	14	Medium	4.7	2.5	14	8	10 x 50	**DZ5CEB025** (1)	Grey	**DZ5CEB025D** (1)	Blue

(1) UL certified products.

Linergy Cable Ends

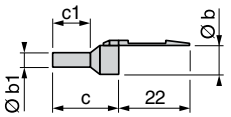
Mounting and cabling accessories Conforming to standard NF C 63-023 or DIN 46228-4

DF532820



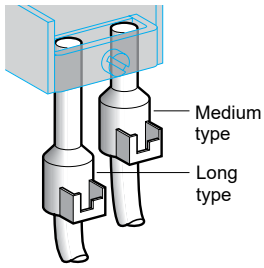
DZ5CA0●●

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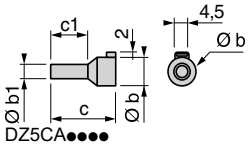
DZ5CA●●●●
(with clip-in marker tag holder)

DF532821



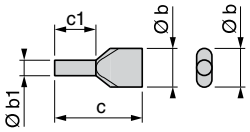
DZ5CA●●●●

DF532822



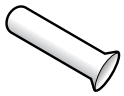
DZ5CA●●●●

DF532815

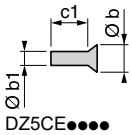


AZ5DE●●●●

DB300971



DB300972



DZ5CE●●●●

Single conductor markable cable ends (Packed in *strings* of bags)

Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference NF C 63-023		Unit reference DIN 46228-4	
			Ø b	Ø b1	c	c1					
mm²	AWG		mm	mm	mm	mm		Reference	color	Reference	color
0.25	26	Medium	2.3	1.1	12	8	10 x 100	**DZ5CA002**	Yellow		
0.34	24	Medium	2.5	1.1	12	8	10 x 100	**DZ5CA003**	Green		
0.5	22	Medium	3.1	1.3	14	8	10 x 100	**DZ5CA005** (1)	White	**DZ5CA005D** (1)	White
0.75	20	Medium	3.3	1.5	14	8	10 x 100	**DZ5CA007** (1)	Blue	**DZ5CA007D** (1)	Grey
1	18	Medium	3.5	1.7	14	8	10 x 100	**DZ5CA010** (1)	Red	**DZ5CA010D** (1)	Red
1.5	16	Medium	4	2	14	8	10 x 100	**DZ5CA015** (1)	Black	**DZ5CA015D** (1)	Black
2.5	14	Medium	4.7	2.5	14	8	10 x 100	**DZ5CA025** (1)	Grey	**DZ5CA025D** (1)	Blue

Single conductor cable ends with facility for clip-in marker tag holder

4	12	Medium	5.4	3.2	20	12	10 x 100	**DZ5CA042** (1)	Orange	**DZ5CA042D** (1)	Grey
		Long	5.4	3.2	26	18	10 x 100	**DZ5CA043** (1)			
6	10	Medium	6.9	3.9	20	12	1 x 100	**DZ5CA062**	Green	**DZ5CA062D**	Yellow
		Long	6.9	3.9	26	18	1 x 100	**DZ5CA063**			
10	8	Medium	8.4	4.9	22	12	1 x 100	**DZ5CA102**	Brown	**DZ5CA102D**	Red
		Long	8.4	4.9	28	18	1 x 100	**DZ5CA103**		**DZ5CA103D**	
16	6	Medium	9.6	6.2	24	12	1 x 100	**DZ5CA162**	White	**DZ5CA162D**	Blue
		Long	9.6	6.2	28	18	1 x 100	**DZ5CA163**		**DZ5CA163D**	
25	4	Medium	12	7.7	30	18	1 x 100	**DZ5CA253**	Black	**DZ5CA253D**	Yellow
35	2	Medium	13.5	8.7	30	16	1 x 20	**DZ5CA352**	Red	**DZ5CA352D**	Red
		Long	13.5	8.7	39	25	1 x 20	**DZ5CA353**		**DZ5CA353D**	
50	0	Medium	16	11	36	20	1 x 20	**DZ5CA502**	Blue	**DZ5CA502D**	Blue
		Long	16	11	40	25	1 x 20	**DZ5CA503**		**DZ5CA503D**	

Twin conductor cable ends (in dispenser pack)

2 x 0.75	20	Medium	2.8 x 5	2	15	8	5 x 100	**AZ5DE007** (2)	Blue	**AZ5DE007D** (1)	Grey
2 x 1	18	Medium	3.4 x 5.4	2.25	15	8	5 x 100	**AZ5DE010** (2)	Red	**AZ5DE010D** (1)	Red
2 x 1.5	16	Medium	3.6 x 6.6	2.5	15	8	5 x 100	**AZ5DE015** (2)	Black	**AZ5DE015D** (1)	Black
2 x 2.5	14	Medium	4.2 x 7.8	3.2	18.5	10	5 x 50	**AZ5DE025** (2)	Grey	**AZ5DE025D** (1)	Blue

Twin conductor cable ends (packed in 1 plastic bag)

2 x 0.5	22	Medium	2.5 x 4.7	1.7	15	8	1 x 1000	**AZ5DE005** (2)	White
2 x 0.75	20	Medium	2.8 x 5	2	15	8	1 x 1000	**AZ5DE0071** (2)	Blue
2 x 1	18	Medium	3.4 x 5.4	2.25	15	8	1 x 1000	**AZ5DE0101** (2)	Red
2 x 1.5	16	Medium	3.6 x 6.6	2.5	15	8	1 x 1000	**AZ5DE0151** (2)	Black
2 x 2.5	14	Medium	4.2 x 7.8	3.2	18.5	10	1 x 500	**AZ5DE0255** (2)	Grey

Single conductor uninsulated cable ends

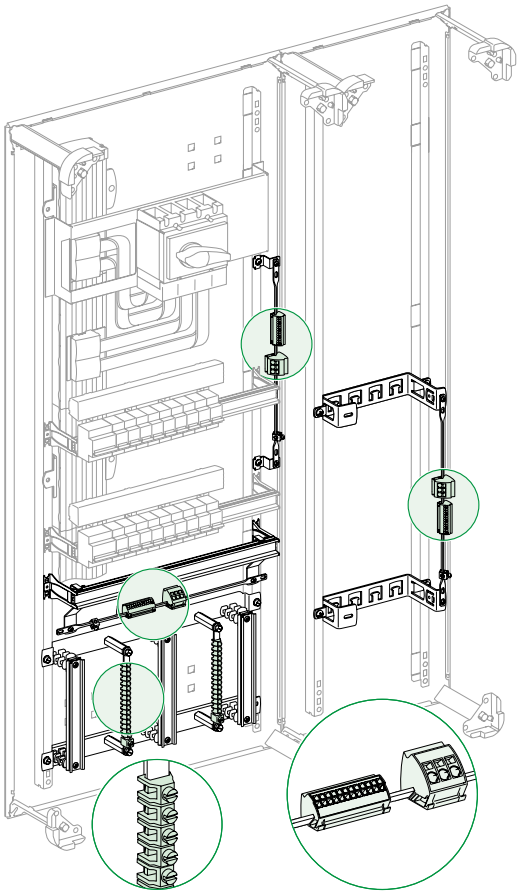
Conductor c.s.a.		Type	Dimensions				Sold in lots of	Unit reference DIN 46228-1
			Ø b	Ø b1	c	c1		
mm²	AWG		mm	mm	mm	mm		Reference
0.75	20	Medium	2.3	1.2	–	8	10 x 100	**DZ5CE007N**
1	18	Medium	2.5	1.4	–	8	10 x 100	**DZ5CE010N**
1.5	16	Medium	2.8	1.7	–	8	10 x 100	**DZ5CE015N**
2.5	14	Medium	3.4	2.2	–	10	10 x 100	**DZ5CE025N**
4	12	Medium	4	2.8	–	12	1 x 100	**DZ5CE040**
6	10	Medium	4.7	3.5	–	12	1 x 100	**DZ5CE060**
		Long	4.7	3.5	–	18	1 x 100	**DZ5CE060L**
10	8	Medium	5.8	4.5	–	18	1 x 100	**DZ5CE100**
16	6	Medium	7.5	5.8	–	18	1 x 100	**DZ5CE160**

(1) UL certified products.
(2) cCSAus certified products.

F

Linergy TB
Earth bars

DD383501-LIN



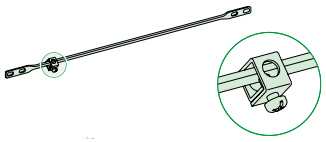
Description

This range of earth bars is installed:

- In the duct which can constitute a dedicated area, completely separate from the equipment.
- Or, in the switchgear compartment, at the top or the bottom.

Fast-connecting earth bar

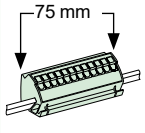
DD3815516-LIN



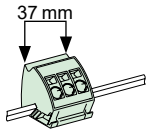
	Copper earth bar
Cross-section (mm)	12 x 3
Effective length (mm)	330
Total length (mm)	450
Composition	Copper bar with 1 terminal 16 to 35 mm²
References	**LVS04201**

Accessories

DD3815516-LIN



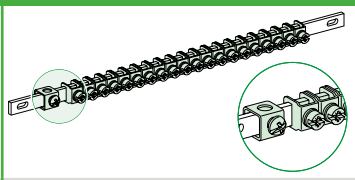
DD3815516-LIN



	Earth blocks with terminals	
	Spring-fixing (clip onto the earth bar)	
Total connection capacity	12 x 4 mm²	3 x 16 mm²
Composition	4 earth blocks	4 earth blocks
References	**LVS04214**	**LVS04215**

Accessories

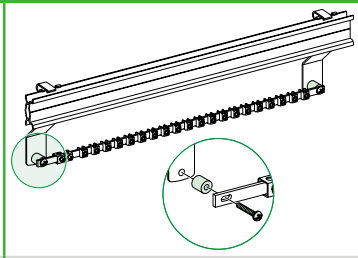
DD3815516-LIN



	Earth bar with jumper	
Total connection capacity	40 x 2.5 to 16 mm²	20 x 2.5 to 16 mm²
Cross-section (mm)	12 x 13	12 x 13
Length (mm)	450	200
Composition	40 jumpers and a terminal (16 to 35 mm²)	20 jumpers and a terminal (16 to 35 mm²)
References	**LVS04200**	**LVS04202**

Accessories

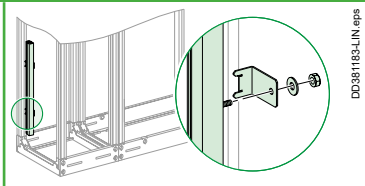
DD3815519-LIN

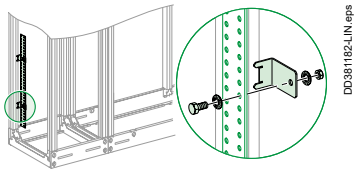


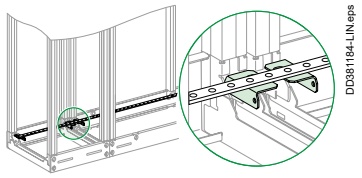
	Neutral bar
	Converts an earth bar to a neutral bar
Composition	2 insulating spacers
References	**LVS04210**

Linergy TB
PE conductors

PE conductors





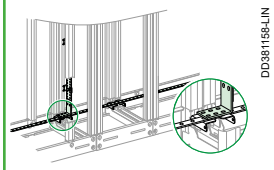


		Vertical PE conductor with Linergy LGY profile (W = 1670 mm)			Vertical PE conductor with Linergy BS busbar (W = 1675 mm)			Horizontal PE conductor with Linergy BS busbar		
Rated short-time current	(Isc)	⩽ 65	> 65... ⩽ 80	= 100	⩽ 40	< 85	⩽ 100	⩽ 40	< 85	⩽ 100
Permissible current	(A)	630	800	1250	400	600	800	400	600	800
Bar size	(mm)	–	–	–	25 x 5	50 x 5	60 x 5	25 x 5	50 x 5	60 x 5
Characteristics		–	–	–	Drilled flat bar Ø10.6 mm (one 10.6 mm hole every 25 mm along the entire length)	Drilled flat bar Ø10.6 mm (two 10.6 mm hole every 25 mm along the entire length)	Drilled flat bar Ø10.6 mm (two 10.6 mm hole every 25 mm along the entire length)	Drilled flat bar Ø10.6 mm (two 10.6 mm hole every 25 mm along the entire length)	Drilled flat bar Ø10.6 mm (two 10.6 mm hole every 25 mm along the entire length)	Drilled flat bar Ø10.6 mm (two 10.6 mm hole every 25 mm along the entire length)
References		**LVS04502**	**LVS04503**	**LVS04505**	**LVS04512**	**LVS04515**	**LVS04516**	**LVS04512**	**LVS04515**	**LVS04516**

Support selection

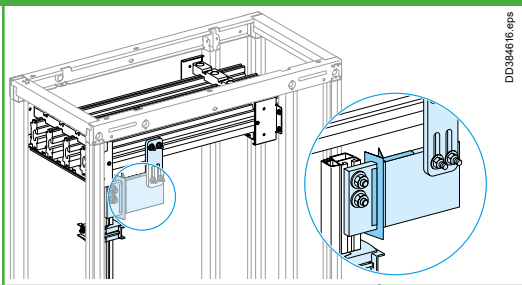
Composition	Three supports for a vertical PE (supplied with PE marking), to be screwed onto the framework	Three supports for a vertical PE (supplied with PE marking), to be screwed onto the framework	Two supports for a horizontal PE
References	**LVS04657**	**LVS04657**	**LVS04667**

Connection between PE conductors



	Connection plates for horizontal/vertical PE bars	**Linergy connection hardware**
Composition	2 copper angle brackets	20 M8 screws (W = 25 mm) + 20 nuts + 20 contact washers for connection to cable lugs or flexible bars
References	**LVS04672**	**LVS04766**

PEN conductors

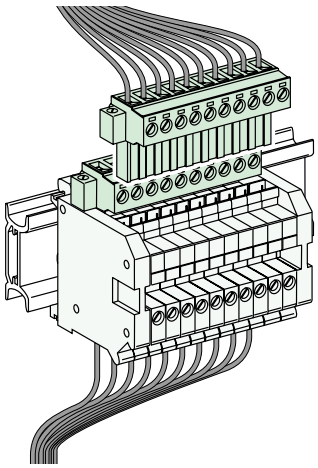


	Linergy TB PEN installation kit with LGY vertical profile	**1600 A connection 10 mm horizontal busbar with Linergy LGY profile**	**Linergy LGYE vertical connection 1600 A**
References	**LVS04656** (1)	**LVS04636**	**LVS04602**

(1) For LGYE HBB, additional fish plate need to be manufactured as per the drawing supplied by Schneider Electric.

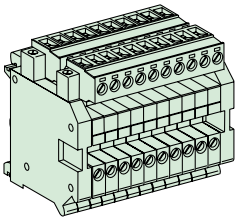
F

Linergy TA
Auxiliary connections



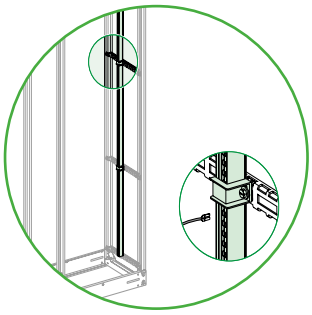
Description
For distributing auxiliary voltages in power and regulation equipment.

Terminal block for auxiliary wiring



Standards		IEC	UL
Rated operational current at 40°	(Ie)	12 A	20 A
Rated operational voltage	(Ue)	250 V	300 V
Rated impulse withstand voltage	(Uimp)	4 kV	
Connection capacity	Input	10 (grey)	
	Output	2 x 10 (grey)	
Dimensions (HxWxD)	(mm)	61 x 48 x 45	
Cross-section		0.2 to 4 mm	
Tightening torque		0.5 to 0.6 Nm	
Composition		3.5 18-mm modules	
References		**LVS04228**	

Four-pole auxiliary bus duct



		Duct for 4 conductors
		166 tap-off points with Faston connectors, per linear meter
Rated operational current at 40°	(Ie)	32 A
Rated insulation voltage	(Ui)	660 V
Length (mm)		1755
Composition		Supplied with 2 end clamps and 1 lateral clamp for mounting on cable-tie supports
References		**LVS04203**

How to find more technical information?

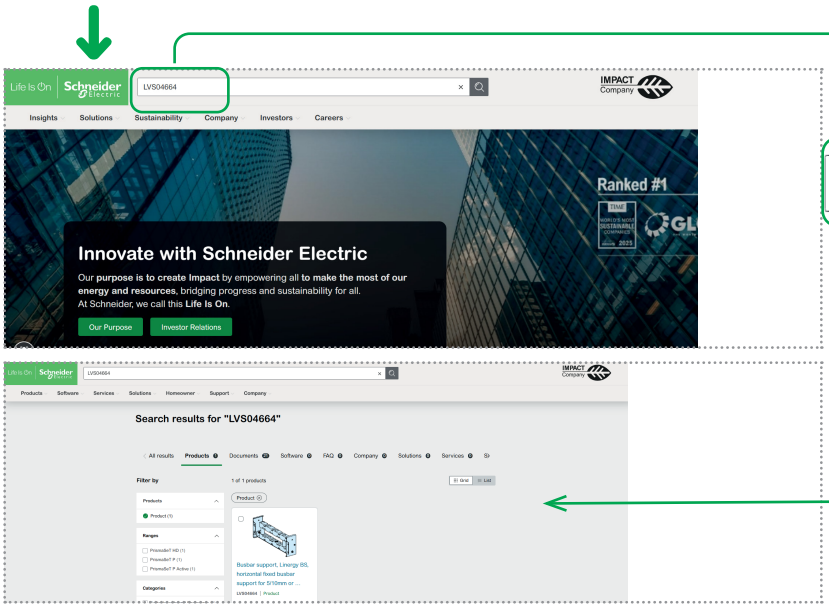
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Browse the *product datasheet* to check out:

> Characteristics
> Dimensions
> And also links to user guides, curves, CAD files…

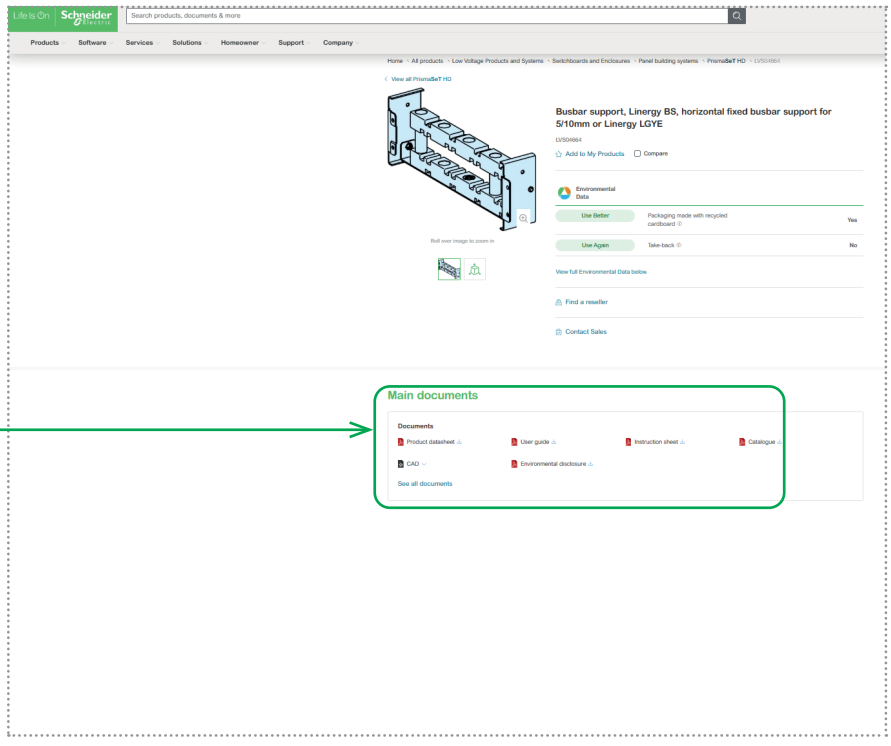
1

From the home page, type the product reference into the *Search* box.



2

The product datasheet appears with the technical data and product characteristics at the bottom of the page.



Notes

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