Certificate of Compliance

Issued to:

Schneider Electric Industries S A, DBA Telemecanique 1101 Shiloh Glenn Dr, Suite 100 Morrisville, NC 27560 United States

This certificate confirms that representative samples of: **NLDX - Motor Controllers, Magnetic**

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

UL 60947-4-1, 3rd Ed., Issue Date: 2014-04-04, Revision Date: 2017-10-17, UL 60947-1, 5th Ed., Issue Date: 2013-07-31, Revision Date: 2019-05-06

Additional Information: See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

David Piecuch UL Mark Certification Program Manager

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Certificate Number:

UL-US-L164862-12866-

20208002-6

Report Reference:

E164862-20080202

Issue Date:

2024-08-29

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Certificate number Report reference

Date

UL-US-L164862-12866-20208002-6 E164862-20080202 2024-08-29

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
Busbar kits Cat. No. LA9D65A6 and LA9D65A9.	Accessory Open type
Cat. No. GV3G66, , large spacing adapter for use with Cat. No. LC1DxxAxx and LC2DxxAxx (Three Poles versions only).	Accessory "Spacers"
DPE, ac or dc coil devices, followed by 40, 50 or 65, followed by a two alpha-numeric digits	Magnetic Motor Controllers
IP20 Cover 4 poles Cat. No. LAD96580	Accessory Open type
Kit for power supply switching Cat. No. LAD9R3S	Accessory Open type
LA9D65A6	Busbar kits
LA9D65A69	Reversing kit busbars
LA9D65A9	Busbar kits
LAD4BB3	Magnetically operated contactors and reversing contactors, open type, mounting auxiliary adaptor kits
LAD4CM	Magnetically operated contactors and reversing contactors, open type, mechanical interlocks
LAD96566	Magnetically operated contactors and reversing contactors, open type, connector assembly kits for ring lung connection
LAD96580	Magnetically operated contactors and reversing contactors, open type, IP20 Cover 4 poles
LAD9FP3, for use with all models in this report as well as the models LC1-D150 and LC1-D115004 covered by E48539. Report dated 1997-11-10	Accessory Manual Contact Holder Pusher
LAD9R3, (Cat. No. LAD4CM + Cat. No. LA9D65A69)	Reversing kit
LAD9R3S	Magnetically operated contactors and reversing contactors, open type, kits for power supply switching
LC1D, followed by 40, 50, 65 or 80, followed by A, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric digits and maybe followed by S304	ac or dc coil devices
LC1D50ANR, followed by 0, 1 or 2, followed by a two or three alpha-numeric digits	ac or dc coil devices

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David Piecuch UL Mark Certification Program Manager

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Certificate number Report reference

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UL-US-L164862-12866-20208002-6 E164862-20080202 2024-08-29

LC1DT, followed by 60 or 80, followed by A, may be followed by 3 or 6, may be followed by 5, followed by a two	ac or dc coil devices
or three alpha-numeric digits	
LC2D, followed by 40, 50, 65 or 80, followed by A, may be	ac or dc coil devices
followed by 3 or 6, may be followed by 5, followed by a two	
or three alpha-numeric digits and maybe followed by S304	
Mechanical interlock Cat. No. LAD4CM	Accessory Open type
Mounting Auxiliary Adaptor kit Cat. No. LAD4BB3	Accessory Open type
T02DN13, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric characters	Magnetically operated contactors and
	reversing contactors, open type, ac or dc
	coil devices
T02DN23, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric characters	Magnetically operated contactors and
	reversing contactors, open type, ac or dc
	coil devices

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David Piecuch UL Mark Certification Program Manager

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Certificate of Compliance

Issued to:

Schneider Electric Industries S A, DBA Telemecanique 1101 Shiloh Glenn Dr, Suite 100 Morrisville, NC 27560 United States

This certificate confirms that representative samples of: NLDX7 - Motor Controllers, Magnetic Certified for Canada

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

CSA C22.2 No. 60947-1, 2nd Ed., Issue Date: 2013-07-01, CSA C22.2 NO. 60947-4-1, 2nd Ed., Issue Date: 2014-04-04, Revised 2018-05

Additional Information: See UL Product iQ® at <u>https://iq.ulprospector.com</u> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

David Piecuch UL Mark Certification Program Manager

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Certificate Number:

UL-CA-L164862-42866-20208002-6

Report Reference:

E164862-20080202

Issue Date:

2024-08-29



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Certificate number Report reference

Date

UL-CA-L164862-42866-20208002-6 E164862-20080202 2024-08-29

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
Busbar kits Cat. No. LA9D65A6 and LA9D65A9.	Accessory Open type
Cat. No. GV3G66, , large spacing adapter for use with Cat. No. LC1DxxAxx and LC2DxxAxx (Three Poles versions only).	Accessory "Spacers"
DPE, ac or dc coil devices, followed by 40, 50 or 65, followed by a two alpha-numeric digits	Magnetic Motor Controllers
IP20 Cover 4 poles Cat. No. LAD96580	Accessory Open type
Kit for power supply switching Cat. No. LAD9R3S	Accessory Open type
LA9D65A6	Busbar kits
LA9D65A69	Reversing kit busbars
LA9D65A9	Busbar kits
LAD4BB3	Magnetically operated contactors and reversing contactors, open type, mounting auxiliary adaptor kits
LAD4CM	Magnetically operated contactors and reversing contactors, open type, mechanical interlocks
LAD96566	Magnetically operated contactors and reversing contactors, open type, connector assembly kits for ring lung connection
LAD96580	Magnetically operated contactors and reversing contactors, open type, IP20 Cover 4 poles
LAD9FP3, for use with all models in this report as well as the models LC1-D150 and LC1-D115004 covered by E48539. Report dated 1997-11-10	Accessory Manual Contact Holder Pusher
LAD9R3, (Cat. No. LAD4CM + Cat. No. LA9D65A69)	Reversing kit
LAD9R3S	Magnetically operated contactors and reversing contactors, open type, kits for power supply switching
LC1D, followed by 40, 50, 65 or 80, followed by A, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric digits and maybe followed by S304	ac or dc coil devices
LC1D50ANR, followed by 0, 1 or 2, followed by a two or three alpha-numeric digits	ac or dc coil devices

David Piecuch UL Mark Certification Program Manager

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Public

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Certificate number UL-CA-L164862-42866-20208002-6 Report reference E164862-20080202 Date 2024-08-29

LC1DT, followed by 60 or 80, followed by A, may be followed by 3 or 6, may be followed by 5, followed by a two	ac or dc coil devices
or three alpha-numeric digits	
LC2D, followed by 40, 50, 65 or 80, followed by A, may be	ac or dc coil devices
followed by 3 or 6, may be followed by 5, followed by a two	
or three alpha-numeric digits and maybe followed by S304	
Mechanical interlock Cat. No. LAD4CM	Accessory Open type
Mounting Auxiliary Adaptor kit Cat. No. LAD4BB3	Accessory Open type
T02DN13, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric characters	Magnetically operated contactors and
	reversing contactors, open type, ac or dc
	coil devices
T02DN23, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric characters	Magnetically operated contactors and
	reversing contactors, open type, ac or dc
	coil devices

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David Piecuch UL Mark Certification Program Manager

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Public

Certificate of Compliance

Issued to:

Certificate Number:

A-E164862

Report Reference:

E164862-20080202

Issue Date:

2024-08-28

Schneider Electric Industries S A, DBA Telemecanique 1101 Shiloh Glenn Dr, Suite 100 Morrisville NC 27560 United States

This certificate confirms that representative samples of:

MOTOR CONTROLLERS, MAGNETIC - COMPONENT

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

See Addendum Page

Additional Information: See UL Product iQ[®] at <u>https://iq.ulprospector.com</u> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

David Piecuch UL Mark Certification Program Manager

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Certificate number Report reference Date A-E164862 E164862-20080202 2024-08-28

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Cat. No. LC1D and LC2D ac or dc coil devices, followed by 40, 50, 65 or 80, followed by A, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric digits and maybe followed by S304.

Cat. No. DPE ac or dc coil devices, followed by 40, 50 or 65, followed by a two alpha-numeric digits.

Cat Nos. T02DN13 and T02DN23, may be followed by 3 or 6, may be followed by 5, followed by a two or three alphanumeric characters.

Cat. No. LC1D50ANR ac or dc coil devices, followed by 0, 1 or 2, followed by a two or three alpha-numeric digits.

Cat. No. LC1DT ac or dc coil devices, followed by 60 or 80, followed by A, may be followed by 3 or 6, may be followed by 5, followed by a two or three alpha-numeric digits.

Mechanical interlock Cat. No. LAD4CM

Reversing kit busbars Cat. No. LA9D65A69

Busbar kits Cat. No. LA9D65A6 and LA9D65A9.

Reversing kit Cat. No. LAD9R3 (Cat. No. LAD4CM + Cat. No. LA9D65A69)

Kit for power supply switching Cat. No. LAD9R3S

Mounting Auxiliary Adaptor kit Cat. No. LAD4BB3

Connector assembly kit for ring lug connection Cat. No. LAD96566

IP20 Cover 4 poles Cat. No. LAD96580

Accessory "Connection Module" Cat. No LAD5C followed by 11 or 31 for Direct On Line Motor Starters and followed by 12 or 32 for Reversing Motor Starters.

Accessory "Manual Contact Holder Pusher" Cat. No. LAD9FP3 for use with all models in this report as well as the models LC1-D150 and LC1-D115004 covered by E48539. Report dated 1997-11-10.

Accessory "Spacers", Cat. No. GV3G66, large spacing adapter for use with Cat. No. LC1DxxAxx and LC2DxxAxx (Three Poles versions only).

David Piecuch UL Mark Certification Program Manager

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Certificate number Report reference Date

A-E164862 E164862-19930706 2024-08-28

Flame arrest-protected Magnetic motor controllers Models LC1D40A, LC1D50A, LC1D65A

These products were evaluated in accordance with the requirements of Annex JJ of UL 60335-2-40 and CSA C22.2 No. 60335-2-40:22 and found suitable for use with refigerant R32 or any refrigerant with a burning velocity less than or equal to 6.7 cm/s.

Standards:

UL 60335-2-40 and CSA C22.2 No. 60335-2-40:22 Ignition-protected Components for Use in Refrigeration and Airconditioning Equipment

UL 60335-1, Edition 6 and CAN/CSA-C22.2 No. 60335-1 Ignition-protected Components for Use in Refrigeration and Air-conditioning Equipment

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David Piecuch UL Mark Certification Program Manager

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