## Product data sheet Characteristics

# LADN40

TeSys Deca, auxiliary contact block, 4 NO, top mount, screw clamp terminals, for LC1D09 to LC1D150 contactors





Main	
Range	TeSys TeSys Deca
Product name	TeSys D TeSys Deca
Product or Component Type	Auxiliary contact block
Device short name	LADN
Range compatibility	TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F TeSys Deca CAD TeSys Deca LC1D
Mounting Location	Front
Pole contact composition	4 NO
Contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25400 Hz
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 600 V CSA
[lth] conventional free air thermal current	10 A 140 °F (60 °C)
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN 50012

СВ

UL CSA CCC EAC UKCA

### Complementary

Irms rated making capacity	140 A AC IEC 60947-5-1
	250 A DC IEC 60947-5-1
Permissible short-time rating	100 A 140 °F (60 °C) 1 s
	120 A 140 °F (60 °C) 500 ms
	140 A 140 °F (60 °C) 100 ms
Protection type	GG fuse 10 A
Mechanical durability	30 Mcycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Non-overlap time	1.5 Ms on de-energisation no overlap between NC and NO contact
	1.5 ms on energisation no overlap between NC and NO contact
Insulation resistance	> 10 MOhm

**Product Certifications** 

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherence in not to be used for determining suitability or inheability of these products for specific user applications. It is the dourn and resting of the products with respect to the relevant specific application or use thereof. It is the duty of any or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Connections - terminals	Screw clamp terminals 1 0.000.01 in² (14 mm²)flexible with cable end Screw clamp terminals 1 0.000.01 in² (14 mm²)flexible without cable end Screw clamp terminals 2 0.000.00 in² (12.5 mm²)flexible with cable end
	Screw clamp terminals 2 0.000.01 in² (14 mm²)flexible without cable end Screw clamp terminals 1 0.000.01 in² (14 mm²)rigid without cable end Screw clamp terminals 2 0.000.01 in² (14 mm²)rigid without cable end
Tightening torque	15.05 Lbf.In (1.7 N.m) flat Ø 6 mm 15.05 Lbf.In (1.7 N.m) Philips No 2 15.05 lbf.in (1.7 N.m) pozidriv No 2
Color	Dark grey
Height	1.89 in (48 mm)
Width	1.73 in (44 mm)
Depth	1.65 in (42 mm)
Net Weight	0.11 lb(US) (0.05 kg)

#### Environment

Environmental characteristic	Normal environment
IP degree of protection	IP2x conforming to IEC 60529
Protective treatment	TH IEC 60068
Ambient Air Temperature for Storage	-76176 °F (-6080 °C)
Ambient Air Temperature for Operation	23140 °F (-560 °C)
Operating altitude	9842.52 ft (3000 m)

### Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	l12
GTIN	3389110384437
Nbr. of units in pkg.	1
Package weight(Lbs)	2.14 oz (60.8 g)
Returnability	Yes
Country of origin	FR

#### **Packing Units**

1 doking office	
Unit Type of Package 1	PCE
Package 1 Height	1.65 in (4.2 cm)
Package 1 width	1.97 in (5 cm)
Package 1 Length	1.97 in (5 cm)
Unit Type of Package 2	P06
Number of Units in Package 2	1280
Package 2 Weight	197.57 lb(US) (89.614 kg)
Package 2 Height	29.53 in (75 cm)
Package 2 width	31.50 in (80 cm)
Package 2 Length	23.62 in (60 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Weight	22.49 lb(US) (10.202 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

### Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EPEU RoHS Declaration
Toxic heavy metal free	Yes

Mercury free	Yes
RoHS exemption information	₽¥Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Contractual warranty	
Warranty	18 months

#### **Approximate Dimensions**

