

Product data sheet

Specifications



Auxiliary contact block, TeSys Deca, 1NO + 3NC, front mounting, screw clamp terminals

LADN13

Product availability: Stock - Normally stocked in distribution facility

Price*: 49.80 USD

Main

Range	TeSys TeSys Deca
Product name	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	1 NO + 3 NC
Contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ie] rated operational current	6 A at 120 V AC-15 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 600 V CSA
[Ith] conventional free air thermal current	10 A (at 140 °F (60 °C))
Standards	EN/IEC 60947-5-1 GB/T 14048.5 EN 50012 UL 60947-5-1 CSA C22.2 No 60947-5-1 IEC 60335-1:Clause 30.2 IEC 60335-2-40:Annex JJ UL 60335-2-40:Annex JJ
Product Certifications	CB Scheme UL CSA CCC EAC UKCA

Complementary

Irms rated making capacity	140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1
----------------------------	--

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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
Connections - terminals	screw clamp terminals 1 0.002...0.006 in ² (1...4 mm ²)flexible with cable end screw clamp terminals 1 0.002...0.006 in ² (1...4 mm ²)flexible without cable end screw clamp terminals 2 0.002...0.004 in ² (1...2.5 mm ²)flexible with cable end screw clamp terminals 2 0.002...0.006 in ² (1...4 mm ²)flexible without cable end screw clamp terminals 1 0.002...0.006 in ² (1...4 mm ²)rigid without cable end screw clamp terminals 2 0.002...0.006 in ² (1...4 mm ²)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
Height	1.9 in (48 mm)
Width	1.7 in (44 mm)
Depth	1.7 in (42 mm)
Net Weight	0.11 lb(US) (0.05 kg)
color	Dark grey

Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH IEC 60068
Ambient Air Temperature for Storage	-76...176 °F (-60...80 °C)
Ambient Air Temperature for Operation	23...140 °F (-5...60 °C)
Operating altitude	9842.52 ft (3000 m)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0112
GTIN	3389110383928
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.0 in (5.0 cm)
Package 1 Width	1.7 in (4.3 cm)
Package 1 Length	2.05 in (5.2 cm)

Package 1 Weight	2.2 oz (61.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.0 in (5.0 cm)
Package 2 Width	3.4 in (8.6 cm)
Package 2 Length	10.3 in (26.2 cm)
Package 2 Weight	21.9 oz (620.0 g)
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	11.8 in (30.0 cm)
Package 3 Width	11.8 in (30.0 cm)
Package 3 Length	15.7 in (40.0 cm)
Package 3 Weight	22.937 lb(US) (10.404 kg)

Contractual warranty

Warranty	18 months
-----------------	-----------

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Sustainable Packaging Transparency RoHS/REACH

Resource performance

Sustainable Packaging

Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Pro-active China RoHS declaration (out of China RoHS legal scope)

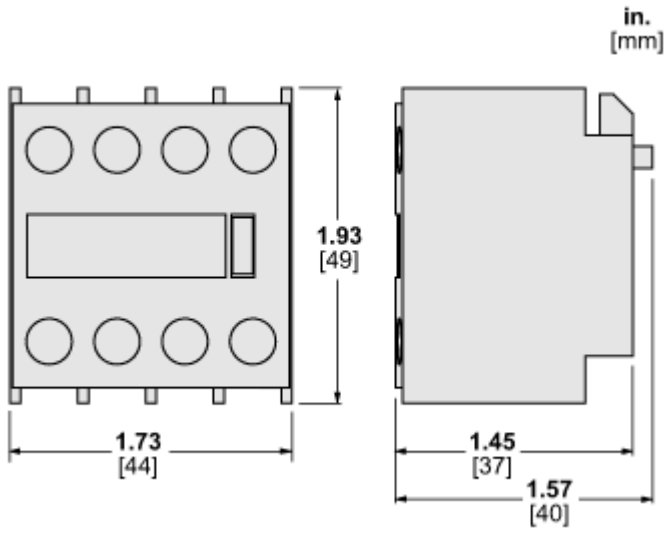
Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile No need of specific recycling operations

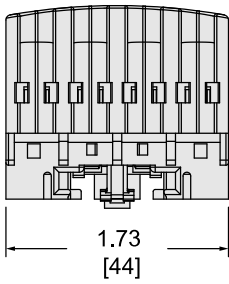
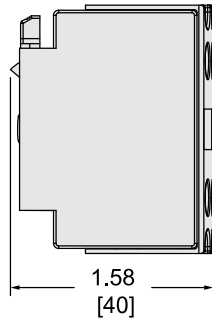
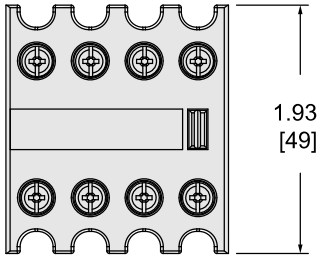
Dimensions Drawings

Approximate Dimensions



Technical Illustration

Dimensions



in.
[mm]