

# Product data sheet

Specifications



TeSys Deca, auxiliary contact block, 2 NO, top mount, screw clamp terminals, for LC1D09 to LC1D150 contactors

LADN20

Product availability: Stock - Normally stocked in distribution facility

Price\*: 24.84 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	2 NO
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	UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN 50012
Product Certifications	CB 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
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 0.00...0.01 in² (1...4 mm²)flexible with cable end screw clamp terminals 1 0.00...0.01 in² (1...4 mm²)flexible without cable end screw clamp terminals 2 0.00...0.00 in² (1...2.5 mm²)flexible with cable end screw clamp terminals 2 0.00...0.01 in² (1...4 mm²)flexible without cable end screw clamp terminals 1 0.00...0.01 in² (1...4 mm²)rigid without cable end screw clamp terminals 2 0.00...0.01 in² (1...4 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
Height	1.89 in (48 mm)
Width	1.02 in (26 mm)
Depth	1.65 in (42 mm)
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	0I12
Gtin	3389110383881
Returnability	Yes
Country Of Origin	FR

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.10 in (2.800 cm)
Package 1 Width	1.65 in (4.200 cm)
Package 1 Length	2.05 in (5.200 cm)
Package 1 Weight	1.20 oz (34.000 g)

Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	1.10 in (2.800 cm)
Package 2 Width	3.39 in (8.600 cm)
Package 2 Length	10.08 in (25.600 cm)
Package 2 Weight	12.06 oz (342.000 g)
Unit Type Of Package 3	S03
Number Of Units In Package 3	320
Package 3 Height	11.81 in (30.000 cm)
Package 3 Width	11.81 in (30.000 cm)
Package 3 Length	15.75 in (40.000 cm)
Package 3 Weight	25.25 lb(US) (11.452 kg)

## Contractual warranty

Warranty	18 months
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Sustainability



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**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 >](#)



Transparency   RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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