

# 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**

### Main

<b>Range</b>	TeSys TeSys Deca
<b>Product name</b>	TeSys Deca
<b>Product or Component Type</b>	Auxiliary contact block
<b>Device short name</b>	LADN
<b>Range compatibility</b>	TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F TeSys Deca CAD TeSys Deca LC1D
<b>Mounting Location</b>	Front
<b>Pole contact composition</b>	2 NO
<b>Contacts operation</b>	Instantaneous
<b>[Ue] rated operational voltage</b>	690 V AC 25...400 Hz
<b>[Ie] rated operational current</b>	6 A 120 V AC-15 1.04 A 690 V AC-15 0.55 A 125 V DC-13 0.1 A 600 V DC-13
<b>[Ui] rated insulation voltage</b>	690 V IEC 60947-5-1 600 V UL 600 V CSA
<b>[Ith] conventional free air thermal current</b>	10 A 140 °F (60 °C)
<b>Standards</b>	UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN 50012
<b>Product Certifications</b>	CB UL CSA CCC EAC UKCA

### Complementary

<b>Irms rated making capacity</b>	140 A AC IEC 60947-5-1 250 A DC IEC 60947-5-1
<b>Permissible short-time rating</b>	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 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible with cable end screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible without cable end screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible without cable end screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )rigid without cable end screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1...4 mm <sup>2</sup> )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	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
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)

<b>Package 2 Length</b>	10.08 in (25.600 cm)
<b>Package 2 Weight</b>	12.06 oz (342.000 g)
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	320
<b>Package 3 Height</b>	11.81 in (30.000 cm)
<b>Package 3 Width</b>	11.81 in (30.000 cm)
<b>Package 3 Length</b>	15.75 in (40.000 cm)
<b>Package 3 Weight</b>	25.25 lb(US) (11.452 kg)

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Toxic heavy metal free</b>	Yes
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

<b>Warranty</b>	18 months
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## Recommended replacement(s)