

# Product data sheet

Specifications



## TeSys Deca, auxiliary contact block, 1 NO and 1 NC, top mount, screw clamp terminals, for LC1D09 to LC1D150 contactors

LADN11

**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>	1 NO + 1 NC
<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 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
<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 (at 140 °F (60 °C))
<b>Standards</b>	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
<b>Product Certifications</b>	CB Scheme UL CSA CCC EAC UKCA

### Complementary

<b>Irms rated making capacity</b>	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.

<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
<b>Protection type</b>	GG fuse 10 A
<b>Mechanical durability</b>	30 Mcycles
<b>Minimum switching current</b>	5 mA
<b>Minimum switching voltage</b>	17 V
<b>Non-overlap time</b>	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
<b>Insulation resistance</b>	> 10 MOhm
<b>Connections - terminals</b>	screw clamp terminals 1 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible with cable end screw clamp terminals 1 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible without cable end screw clamp terminals 2 0.002...0.004 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end screw clamp terminals 2 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible without cable end screw clamp terminals 1 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> )rigid without cable end screw clamp terminals 2 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> )rigid without cable end
<b>Tightening torque</b>	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
<b>Height</b>	1.9 in (48 mm)
<b>Width</b>	1.02 in (26 mm)
<b>Depth</b>	1.7 in (42 mm)
<b>color</b>	Dark grey

## Environment

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

## Ordering and shipping details

<b>Category</b>	US10I1222341
<b>Discount Schedule</b>	0112
<b>GTIN</b>	3389110383836
<b>Returnability</b>	Yes
<b>Country of origin</b>	CZ

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	1.181 in (3.000 cm)
<b>Package 1 Width</b>	1.654 in (4.200 cm)
<b>Package 1 Length</b>	2.087 in (5.300 cm)
<b>Package weight(Lbs)</b>	1.199 oz (34.000 g)

<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	320
<b>Package 2 Height</b>	11.811 in (30.000 cm)
<b>Package 2 Width</b>	11.811 in (30.000 cm)
<b>Package 2 Length</b>	15.748 in (40.000 cm)
<b>Package 2 Weight</b>	25.247 lb(US) (11.452 kg)
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	2560
<b>Package 3 Height</b>	29.528 in (75.000 cm)
<b>Package 3 Width</b>	23.622 in (60.000 cm)
<b>Package 3 Length</b>	31.496 in (80.000 cm)
<b>Package 3 Weight</b>	218.258 lb(US) (99.000 kg)

## Contractual warranty

<b>Warranty</b>	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	2
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### Use Better

#### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Compliant
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REACH Regulation	<a href="#">REACH Declaration</a>
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### Use Again

#### Repack and remanufacture

Circularity Profile	No need of specific recycling operations
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Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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Dimensions Drawings

Approximate Dimensions

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