

# Product data sheet

Specifications



## Auxiliary contact block, TeSys Deca, 4NO, front mounting, lugs-ring terminals

LADN406

**Product availability: Non-Stock - Not 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>	4 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 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
<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

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

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	lugs-ring terminals 0.3 in (8 mm))
Tightening torque	15.05 lbf.in (1.7 N.m) flat Ø 6 mm M3.5 15.05 lbf.in (1.7 N.m) Philips No 2 M3.5 15.05 lbf.in (1.7 N.m) pozidriv No 2 M3.5
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	IP2X 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	3389110820911
Returnability	No
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.575 in (4.000 cm)
Package 1 Width	1.890 in (4.800 cm)
Package 1 Length	1.969 in (5.000 cm)
Package weight(Lbs)	2.011 oz (57.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	160
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)

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<b>Package 2 Length</b>	15.748 in (40.000 cm)
<b>Package 2 Weight</b>	21.352 lb(US) (9.685 kg)

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## **Contractual warranty**

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<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)	7
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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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