

# Product data sheet

## Characteristics

# LAD8N11

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



### Main

Range	TeSys
Product name	TeSys D TeSys Deca
Product or component type	Auxiliary contact block
Range compatibility	TeSys D LC1D TeSys D CAD TeSys Deca CAD TeSys Deca LC1D
Mounting location	Side
Pole contact composition	1 NO + 1 NC
Contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ui] rated insulation voltage	690 V conforming to IEC 60947-5-1 600 V conforming to UL 600 V conforming to CSA
[Ith] conventional free air thermal current	10 A (at 60 °C)
Standards	UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN/IEC 60947-5-1
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
Permissible short-time rating	100 A 1 s 120 A 500 ms 140 A 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 cable(s) 1...4 mm <sup>2</sup> flexible with cable end Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 1...4 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> rigid without cable end Screw clamp terminals 2 cable(s) 1...4 mm <sup>2</sup> rigid without cable end
Tightening torque	1.7 N.M - with screwdriver flat Ø 6 mm 1.7 N.M - with screwdriver Philips No 2 1.7 N.m - with screwdriver pozidriv No 2

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Height	76 mm
Width	12.5 mm
Depth	76 mm

## Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for storage	-60...80 °C
Ambient air temperature for operation	-5...60 °C
Operating altitude	3000 m

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	62.0 g
Package 1 Height	3.2 cm
Package 1 width	7.1 cm
Package 1 Length	7.5 cm
Unit Type of Package 2	S02
Number of Units in Package 2	60
Package 2 Weight	4.308 kg
Package 2 Height	15.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins