

Product datasheet

Specifications



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

LAD8N11

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 ² flexible with cable end Screw clamp terminals 1 cable(s) 1...4 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 1...4 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 1...4 mm ² rigid without cable end Screw clamp terminals 2 cable(s) 1...4 mm ² 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
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
Package 1 Length	7.5 cm
Number of Units in Package 1	1
Package 2 Width	30.0 cm
Package 2 Height	15.0 cm
Package 2 Weight	4.308 kg
Package 1 Width	7.1 cm
Package 1 Height	3.2 cm
Package 1 Weight	62.0 g
Number of Units in Package 2	60
Unit Type of Package 2	S02
Package 2 Length	40.0 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)

WEEE

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins