Product datasheet

Specifications

Green Premium™

Auxiliary contact block, TeSys D, 1NO + 1NC, front mounting, screw clamp terminals, EN 50012

Local distributor code: 381799865   LADN11G

Main

Range	TeSys TeSys Deca
Product name	TeSys D TeSys Deca
Product or component type	Auxiliary contact block
Device short name	LADN
Range compatibility	TeSys D LC1D09...D80 TeSys D LC1DT20...DT40 TeSys D LC1DT60A...DT80A TeSys F LC1F TeSys F CR1F TeSys Deca LC1D09...D80 TeSys Deca LC1DT20...DT40 TeSys Deca LC1DT60A...DT80A
Mounting location	Front
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	EN/IEC 60947-5-1 GB/T 14048.5 EN 50012
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 60 °C 1 s 120 A 60 °C 500 ms 140 A 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 cable(s) 1…4 mm²flexible with cable end Screw clamp terminals 1 cable(s) 1…4 mm²flexible without cable end Screw clamp terminals 2 cable(s) 1…2.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 1…4 mm²flexible without cable end Screw clamp terminals 1 cable(s) 1…4 mm²rigid without cable end Screw clamp terminals 2 cable(s) 1…4 mm²rigid 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
Colour	Dark grey
Height	48 mm
Width	26 mm
Depth	42 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	34.0 g
Package 1 Height	2.8 cm
Package 1 width	4.2 cm
Package 1 Length	5.2 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	346.0 g
Package 2 Height	2.8 cm
Package 2 width	8.6 cm
Package 2 Length	25.6 cm
Unit Type of Package 3	S03
Number of Units in Package 3	320
Package 3 Weight	11.592 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 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)
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months