

Product datasheet

Specifications



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

LADN11P

Main

Range	TeSys TeSys Deca
Product Name	TeSys Deca
Product Or Component Type	Auxiliary contact block
Device Short Name	LADN
Range Compatibility	TeSys D LC1D80004...D115004 TeSys F LC1F TeSys F CR1F TeSys Deca LC1D80004...D115004
Mounting Location	Front
Pole Contact Composition	1 NO + 1 NC
Contacts Operation	Instantaneous
[Ue] Rated Operational Voltage	690 V AC 25...400 Hz
[Ie] Rated Operational Current	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
[Ui] Rated Insulation Voltage	690 V conforming to IEC 60947-5-1 600 V conforming to UL 60947-5-1 600 V conforming to CSA C22.2 No 60947-5-1
[Ith] Conventional Free Air Thermal Current	10 A (at 60 °C)
Standards	EN/IEC 60947-5-1 GB/T 14048.5 EN 50012 EN/IEC 60947-5-1
Product Certifications	IECEE CB Scheme 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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...2.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 1...2.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 1...2.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 1...2.5 mm²rigid Screw clamp terminals 2 cable(s) 1...2.5 mm²rigid
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	48 mm
Width	26 mm
Depth	42 mm
Colour	Dark grey

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 Height	3.000 cm
Package 1 Width	4.000 cm
Package 1 Length	5.000 cm
Package 1 Weight	34.300 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	160
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.746 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	2560
Package 3 Height	75.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	99.933 kg

