Product datasheet

Specifications

Auxiliary contact block, TeSys Deca, 2NO+2NC, screw clamp terminals

LADN22R

EAN Code: 3606486040478

Price: 23,73 EUR

Main

Range	TeSys TeSys Deca
product name	TeSys Deca
Product or component type	Auxiliary contact block
Device short name	LADN_R
Range compatibility	TeSys D CAD TeSys D LC1D TeSys Deca CAD TeSys Deca LC1D TeSys F LC1F TeSys F CR1F
Mounting location	Front
Pole contact composition	2 NO + 2 NC
[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 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 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
Product certifications	CB UL CSA CCC 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

Rates duty January 2016

Mechanical durability	30 Mcycles
Electrical reliability	1e-008 at 17 V and 1 mA
Minimum switching current	1 mA
Minimum switching voltage	17 V
Non-overlap time	1.5 ms on de-energisation between NC and NO contacts 1.5 ms on energisation between NC and NO contacts
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
Height	48 mm
Width	44 mm
Depth	42 mm
Net weight	0.06 kg
Colour	Dark grey

Environment

Environmental characteristic	Normal environment Harsh environment 3S4
IP degree of protection	IP2X conforming to IEC 60529
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for storage	-60…80 °C
Ambient air temperature for operation	-25…60 °C -40…-25 °C with derating 60…70 °C with derating
Operating altitude	3000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.300 cm
Package 1 Width	5.200 cm
Package 1 Length	5.200 cm
Package 1 Weight	65.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	105
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.186 kg

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.eq.CO2 per CR, Total Life cycle)	4
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration

Use Again

Repack and remanufacture

Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins