

Auxiliary contact block, TeSys Deca, 4NO, screw clamp terminals

LADN40R

EAN Code: 3606486040492

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	4 NO	
[Ue] rated operational voltage	690 V AC 25400 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 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	
Mechanical durability	30 Mcycles	
Electrical reliability	1e-008 at 17 V and 1 mA	
Minimum switching current	1 mA	

Rates duty January 2016

Minimum switching voltage	17 V	
Non-overlap time	1.5 ms on de-energisation between NC and NO contacts1.5 ms on energisation between NC and NO contacts	
Insulation resistance	> 10 MOhm	
Connections - terminals	Screw-clamp terminals 1 cable(s) 14 mm²flexible with cable end Screw-clamp terminals 1 cable(s) 14 mm²flexible without cable end Screw-clamp terminals 2 cable(s) 12.5 mm²flexible with cable end Screw-clamp terminals 2 cable(s) 14 mm²flexible without cable end Screw-clamp terminals 1 cable(s) 14 mm²flexible without cable end Screw-clamp terminals 2 cable(s) 14 mm²flexible 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	
	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	-6080 °C	
Ambient air temperature for operation	-2560 °C -4025 °C with derating 6070 °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	5.200 cm
Package 1 Width	4.300 cm
Package 1 Length	5.400 cm
Package 1 Weight	64.000 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	7.097 kg



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)	7
Environmental Disclosure	Product Environmental Profile

Use Better

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