Specifications



Auxiliary contact block, TeSys D, 2NC, front mounting, screw clamp terminals

LADN02

Main

mann		
Range	TeSys TeSys Deca	
Product name	TeSys Deca	
Product or component type	Auxiliary contact block	
Device short name	LADN	
Range compatibility	TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F TeSys Deca CAD TeSys Deca LC1D	
Mounting location	Front	
Pole contact composition	2 NC	
Contacts operation	Instantaneous	
[Ue] rated operational voltage	690 V AC 25400 Hz	
[le] 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 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 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) 14 mm ² flexible with cable end Screw clamp terminals 1 cable(s) 14 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 12.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 14 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 14 mm ² rigid without cable end Screw clamp terminals 2 cable(s) 14 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	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	-6080 °C	
Ambient air temperature for operation	-560 °C	
Operating altitude	3000 m	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.8 cm
Package 1 Width	4.2 cm
Package 1 Length	5.2 cm
Package 1 Weight	34 g
Unit Type of Package 2	S03
Number of Units in Package 2	320
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	11.367 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.

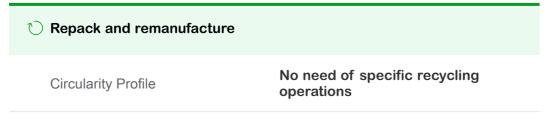
How this information helps you >

Ø Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	3
Environmental Disclosure	Product Environmental Profile

Use Better

S Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration
China RoHS Regulation	China RoHS declaration

Use Again



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

 Take-back
 No