Product datasheet





Auxiliary contact block, TeSys D, 1NO + 1NC, front mounting, lugsring terminals

LADN116

EAN Code: 3389110820799

Main

Mani	
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	1 NO + 1 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 UL 60947-5-1 CSA C22.2 No 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

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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	ons - terminals Lugs-ring terminals (external diameter: 8 mm)	
Tightening torque 1.7 N.m - with screwdriver flat Ø 6 mm M3.5 1.7 N.m - with screwdriver Philips No 2 M3.5 1.7 N.m - with screwdriver pozidriv No 2 M3.5		
Height	48 mm	
Width	26 mm	
Depth	42 mm	
Colour	ur 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		
Operating altitude	3000 m	

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.000 cm
Package 1 Width	2.800 cm
Package 1 Length	4.300 cm
Package 1 Weight	31.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.800 cm
Package 2 Width	8.500 cm
Package 2 Length	25.500 cm
Package 2 Weight	320.000 g
Unit Type of Package 3	S03
Number of Units in Package 3	320
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm
Package 3 Weight	10.660 kg

Contractual warranty

Warranty

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18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
⊘	Toxic Heavy Metal Free	
⊘	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
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
Circularity Profile	No need of specific recycling operations