Product datasheet

Specifications





Auxiliary contact block, TeSys Deca, 2NO, front mounting, lugsring terminals

LADN206

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 NO
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 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	
Minimum switching voltage	mum switching voltage 17 V	
Non-overlap time	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	ance > 10 MOhm	
Connections - 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	our Dark grey	

Environment

Environmental characteristic	stic 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

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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	3.000 cm
Package 1 Length	4.500 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	319.000 g
Unit Type of Package 3	S02
Number of Units in Package 3	160
Package 3 Height	15.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm

2

Package 3 Weight

5.486 kg

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Sustainable Packaging Transparency RoHS/REACh

Resource performance

Sustainable Packaging

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