Product datasheet

Specification





Time delay auxiliary contact block, TeSys Deca, 1NO+1NC, on delay 10-180s, front, lugs-ring terminals

LADT46

Main

wam	
Range	TeSys
	TeSys Deca
Product name	TeSys Deca
Product or component type	Time delay auxiliary contact block
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	Time delay
Timer type	On delay
time delay range	10180 s
[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	UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN/IEC 60947-5-1 UL 60947-5-1
Product certifications	CB UL CSA CCC UKCA

Complementary

Irms rated making capacity	140 A AC 250 A DC
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

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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Mechanical durability	5 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	Lugs-ring terminals (external diameter: 8 mm)
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	61 mm
Colour	Dark grey

Environment

Environmental characteristic	Normal environment	
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	-4070 °C	
Operating altitude	3000 m	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.8 cm
Package 1 Width	5.1 cm
Package 1 Length	6.6 cm
Package 1 Weight	89.0 g



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Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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