Product datasheet

Specification





Auxiliary contact block, TeSys Deca, 2NC, side mounting, screw clamp terminals

LAD8N02

Main

Mani		
Range	TeSys	
Product name	TeSys Deca	
product or component type	Auxiliary contact block	
Product compatibility	LC1D80D95	
Range compatibility	TeSys Deca LC1D0995 AC coil TeSys Deca LC1D40A80A AC Coil TeSys Deca LC1D115/150 TeSys Deca CAD AC coil TeSys F LC1F	
mounting location	Side	
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 UL 60947-5-1 CSA C22.2 No 60947-5-1	
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 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	

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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 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 mm²figid without cable end Screw clamp terminals 2 cable(s) 14 mm²figid 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	76 mm
Width	12.5 mm
Depth	76 mm

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	8.0 cm
Package 1 Width	3.0 cm
Package 1 Length	7.3 cm
Package 1 Weight	60.0 g
Unit Type of Package 2	S02
Number of Units in Package 2	60
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.055 kg
Unit Type of Package 3	P06
Number of Units in Package 3	960
Package 3 Height	75 cm
Package 3 Width	60 cm
Package 3 Length	80 cm
Package 3 Weight	79 kg



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Transparency RoHS/REACh

Well-being performance

	Reach Free Of Svhc	
②	Toxic Heavy Metal Free	
⊘	Mercury Free	
②	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