LAD8N20

Auxiliary contact block, TeSys Deca, 2NO, side mounting, screw clamp terminals





Main

Range	TeSys
Product name	TeSys Deca
Product or component type	Auxiliary contact block
Range compatibility	TeSys Deca LC1D0995 AC coil[RETURN]TeSys Deca LC1D40A80A AC Coil[RETURN]TeSys Deca LC1D115/150[RETURN]TeSys Deca CAD AC coil[RETURN]TeSys F LC1F
Mounting location	Side
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
[lth] 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 EN 50012
Product certifications	CB[RETURN]UL[RETURN]CSA[RETURN]CCC[RETU

Complementary

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 contact1.5 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 mm²rigid without cable end Screw clamp terminals 2 cable(s) 14 mm²rigid without cable end
Tightening torque	1.7 N.M - with screwdriver flat Ø 6 mm1.7 N.M - with screwdriver Philips No 21.7 N.m - with screwdriver pozidriv No 2
Height	76 mm
Width	12.5 mm
Depth	76 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the perform.

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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	2.802 cm
Package 1 Width	7.313 cm
Package 1 Length	7.861 cm
Package 1 Weight	61.2 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	4.5 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	80 kg

Offer Sustainability

Green Premium product
☑ REACh Declaration
Yes
Compliant EEEU RoHS Declaration
Yes
Yes
☐ China RoHS Declaration
€Yes
Product Environmental Profile
No need of specific recycling operations
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

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Warranty	18 months