

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

LAD8N02

Product availability: Stock - Normally stocked in distribution facility

Main

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 IEC 60947-5-1 600 V UL 600 V CSA	
[Ith] conventional free air thermal current	10 A (at 140 °F (60 °C))	
Standards	EN/IEC 60947-5-1 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 1 s 120 A 500 ms 140 A 100 ms	
Protection type	GG fuse 10 A	
Mechanical durability	30 Mcycles	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	screw clamp terminals 1 0.0020.006 in² (14 mm²)flexible with cable end screw clamp terminals 1 0.0020.006 in² (14 mm²)flexible without cable end screw clamp terminals 2 0.0020.004 in² (12.5 mm²)flexible with cable end screw clamp terminals 2 0.0020.006 in² (14 mm²)flexible without cable end screw clamp terminals 1 0.0020.006 in² (14 mm²)rigid without cable end screw clamp terminals 2 0.0020.006 in² (14 mm²)rigid without cable end	
Tightening torque	15.05 lbf.in (1.7 N.m) flat Ø 6 mm 15.05 lbf.in (1.7 N.m) Philips No 2 15.05 lbf.in (1.7 N.m) pozidriv No 2	
Height	3.0 in (76 mm)	
Width	0.5 in (12.5 mm)	
Depth	3.0 in (76 mm)	

Environment

Environmental characteristic	Normal environment	
IP degree of protection	IP20 conforming to IEC 60529	
Protective treatment	TH IEC 60068	
Ambient Air Temperature for Storage	-76176 °F (-6080 °C)	
Ambient air temperature for operation	23140 °F (-560 °C)	
Operating altitude	9842.52 ft (3000 m)	

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0112
GTIN	3389110384499
Returnability	Yes
Country of origin	ID

Packing Units

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.18 in (3.000 cm)
Package 1 Width	2.91 in (7.400 cm)
Package 1 Length	3.27 in (8.300 cm)
Package 1 Weight	2.116 oz (60.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	60
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)

Package 2 Weight	9.127 lb(US) (4.140 kg)	
Unit Type of Package 3	P06	
Number of Units in Package 3	960	
Package 3 Height	29.53 in (75.000 cm)	
Package 3 Width	23.62 in (60.000 cm)	
Package 3 Length	31.50 in (80.000 cm)	
Package 3 Weight	174.165 lb(US) (79.000 kg)	

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∅ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	4
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.