

Product data sheet

Specifications



Auxiliary contact block, TeSys Deca, 2NO (sealed) + 1NO + 1NC, front mounting, screw clamp terminals

LA1DZ31

Product availability : Stock - Normally stocked in distribution facility

Main

Range	TeSys
Product name	TeSys D TeSys Deca
Product or Component Type	Auxiliary contact block
Device short name	LA1
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 (sealed) + 1 NO + 1 NC
Contacts operation	Instantaneous
[Ue] rated operational voltage	125 V AC protected contact 30 V DC protected contact 690 V AC non-protected contact
[Ie] rated operational current	0.1 A protected contact
[Ui] rated insulation voltage	250 V - protected contact IEC 60947-5-1 690 V - non-protected contact IEC 60947-5-1 600 V - non-protected contact UL 60947-5-1 600 V - non-protected contact CSA C22.2 No 60947-5-1
[Ith] conventional free air thermal current	10 A 104 °F (40 °C) non-protected contact
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5
Product Certifications	CB UL CSA CCC EAC UKCA

Complementary

Protection type	GG fuse 10 A non-protected contact
Mechanical durability	5 Mcycles
Minimum switching current	1 mA protected contact 5 mA non-protected contact

Minimum switching voltage	5 V protected contact 17 V non-protected contact
Insulation resistance	> 10 MOhm
Connections - terminals	screw clamp terminals 1 0.00...0.00 in ² (1...2.5 mm ²)flexible with cable end screw clamp terminals 1 0.00...0.00 in ² (1...2.5 mm ²)flexible without cable end screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²)flexible with cable end screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²)flexible without cable end screw clamp terminals 1 0.00...0.00 in ² (1...2.5 mm ²)rigid screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²)rigid
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	1.89 in (48 mm)
Width	1.73 in (44 mm)
Depth	1.54 in (39 mm)

Environment

Environmental characteristic	Harsh environment
IP degree of protection	IP2x conforming to IEC 60529
Protective treatment	TH IEC 60068
Ambient Air Temperature for Storage	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Operation	-13...158 °F (-25...70 °C)

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110236521
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.57 in (4.0 cm)
Package 1 Width	1.89 in (4.8 cm)
Package 1 Length	2.05 in (5.2 cm)
Package 1 Weight	2.22 oz (63.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	1.97 in (5.0 cm)
Package 2 Width	3.35 in (8.5 cm)
Package 2 Length	10.24 in (26.0 cm)
Package 2 Weight	22.47 oz (637.0 g)
Unit Type of Package 3	S02
Number of Units in Package 3	80
Package 3 Height	5.91 in (15.0 cm)
Package 3 Width	11.81 in (30.0 cm)

Package 3 Length	15.75 in (40.0 cm)
Package 3 Weight	12.17 lb(US) (5.52 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
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.

Contractual warranty

Warranty	18 months
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Recommended replacement(s)