

LA1DZ31

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



Main

Range	TeSys
Product name	TeSys Deca
Product or Component Type	Auxiliary contact block
Device short name	LA1
Range compatibility	TeSys D CAD[RETURN]TeSys D LC1D[RETURN]TeSys F LC1F[RETURN]TeSys F CR1F[RETURN]TeSys Deca CAD[RETURN]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 for 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 (at 104 °F (40 °C)) for 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[RETURN]JUL[RETURN]CSA[RETURN]CCC[RETURN]UL[RETURN]VDE[RETURN]TUV[RETURN]CE[RETURN]CCC[RETURN]UL[RETURN]VDE[RETURN]TUV[RETURN]CE

Complementary

Protection type	GG fuse 10 A non-protected contact
Mechanical durability	5 Mcycles
Minimum switching current	1 mA for protected contact 5 mA for non-protected contact
Minimum switching voltage	5 V for protected contact 17 V for 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)

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for any misuse of the information contained herein.

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	Yes
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
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations
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
----------	-----------