

# LA1DZ40

Auxiliary contact block, TeSys Deca,  
2NO(sealed)+2NO, 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 TeSys D LC1D TeSys F LC1F TeSys F CR1F TeSys Deca CAD TeSys Deca LC1D
Mounting Location	Front
Pole contact composition	2 NO (sealed) + 2 NO
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 <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )rigid Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )rigid
Tightening torque	15.05 Lbf.in (1.7 N.m) flat Ø 6 mm 15.05 Lbf.in (1.7 N.m) Phillips No 2 15.05 lbf.in (1.7 N.m) pozidriv No 2

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Height	1.89 in (48 mm)
Width	1.73 in (44 mm)
Depth	1.54 in (39 mm)
Net Weight	0.11 lb(US) (0.05 kg)

## 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	3389110236538
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.65 in (4.2 cm)
Package 1 Width	1.97 in (5.0 cm)
Package 1 Length	1.97 in (5.0 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	12.20 lb(US) (5.534 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	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
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