# **Product data sheet**

Specification





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

LA1DZ31

Product availability: Stock - Normally stocked in distribution facility

Price\*: 98.40 USD

#### Main

Range	ge 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) + 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	
[le] 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 104.0000000000 °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 UL CSA CCC EAC UKCA	

### 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

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

Minimum switching voltage	5 V for protected contact 17 V for non-protected contact
Insulation resistance	> 10 MOhm
Connections - terminals	screw clamp terminals 1 0.0020.004 in² (12.5 mm²)flexible with cable end screw clamp terminals 1 0.0020.004 in² (12.5 mm²)flexible without cable end screw clamp terminals 2 0.0020.004 in² (12.5 mm²)flexible with cable end screw clamp terminals 2 0.0020.004 in² (12.5 mm²)flexible without cable end screw clamp terminals 1 0.0020.004 in² (12.5 mm²)rigid screw clamp terminals 2 0.0020.004 in² (12.5 mm²)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	1.9 in (48 mm)
Width	1.7 in (44 mm)
Depth	1.5 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	-13.0000000000158.0000000000 °F (-2570 °C)
Ambient Air Temperature for Operation	-13.0000000000158.0000000000 °F (-2570 °C)

# Ordering and shipping details

Category	US10I1222341
Discount Schedule	0112
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	1.6 in (4.0 cm)
Package 1 Width	1.9 in (4.8 cm)
Package 1 Length	2.05 in (5.2 cm)
Package 1 Weight	2.2 oz (63.0 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.0 in (5.0 cm)
Package 2 Width	3.3 in (8.5 cm)
Package 2 Length	10.2 in (26.0 cm)
Package 2 Weight	22.5 oz (637.0 g)
Unit Type of Package 3	S02
Number of Units in Package 3	80

Package 3 Height	5.9 in (15.0 cm)
Package 3 Width	11.8 in (30.0 cm)
Package 3 Length	15.7 in (40.0 cm)
Package 3 Weight	12.17 lb(US) (5.52 ka)

### **Contractual warranty**

Warranty 18 months

## Sustainability Screen Premium

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance

<b>②</b>	Reach Free Of Svhc	
<b>9</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

#### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration  Pro-active China RoHS declaration (out of China RoHS legal scope)
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.
Circularity Profile	No need of specific recycling operations