Product data sheet

Specifications



Auxiliary contact block, TeSys Deca, 2NO(sealed), front mounting

LA1DY20

Product availability: Non-Stock - Not normally stocked in distribution facility

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 earth screen continuity poles 2 NO (sealed)
Contacts operation	Instantaneous
[Ue] rated operational voltage	125 V AC protected contact 30 V DC protected contact
[Ie] rated operational current	0.1 A
[Ui] rated insulation voltage	250 V IEC 60947-5-1
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

Mechanical durability	5 Mcycles
Minimum switching current	1 mA
Minimum switching voltage	5 V
Insulation resistance	> 10 MOhm
Connections - terminals	screw clamp terminals 1 0.002…0.004 in² (1…2.5 mm²)flexible with cable end screw clamp terminals 1 0.002…0.004 in² (1…2.5 mm²)flexible without cable end screw clamp terminals 2 0.002…0.004 in² (1…2.5 mm²)flexible with cable end screw clamp terminals 2 0.002…0.004 in² (1…2.5 mm²)flexible without cable end screw clamp terminals 1 0.002…0.004 in² (1…2.5 mm²)rigid screw clamp terminals 2 0.002…0.004 in² (1…2.5 mm²)rigid

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

Disclaimer: 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

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)
Net Weight	0.09 lb(US) (0.04 kg)
Quantity per Set	Set of 2

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	US1CTR121253
Discount Schedule	CTR1
GTIN	3389110236514
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.850 in (4.700 cm)
Package 1 Width	1.890 in (4.800 cm)
Package 1 Length	2.087 in (5.300 cm)
Package weight(Lbs)	2.257 oz (64.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	80
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	12.050 lb(US) (5.466 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

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

Total lifecycle Carbon footprint	**4 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.3 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**3 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.1 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant**
REACh Regulation	**Free of Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.**

Use Again

Repack and remanufacture

Recyclability potential, in %	**39**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**