Product datasheet

Specifications

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

LA1DY20

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 for protected contact 30 V DC for protected contact
[Ie] Rated Operational Current	0.1 A
[Ui] Rated Insulation Voltage	250 V conforming to 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 cable(s) 1…2.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 1…2.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 1…2.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 1…2.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 1…2.5 mm²rigid Screw clamp terminals 2 cable(s) 1…2.5 mm²rigid

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	1.7 N.m - with screwdriver flat Ø 6 mm 1.7 N.m - with screwdriver Philips No 2 1.7 N.m - with screwdriver pozidriv No 2
Height	48 mm
Width	44 mm
Depth	39 mm
Net Weight	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 conforming to IEC 60068
Ambient Air Temperature For Storage	-25…70 °C
Ambient Air Temperature For Operation	-25…70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.0 cm
Package 1 Width	4.8 cm
Package 1 Length	5.2 cm
Package 1 Weight	63.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	5.0 cm
Package 2 Width	8.5 cm
Package 2 Length	26.0 cm
Package 2 Weight	633.0 g
Unit Type Of Package 3	S02
Number Of Units In Package 3	80
Package 3 Height	15.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	5.383 kg

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 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

- Reach Free Of Svhc
- Toxic Heavy Metal Free
- Mercury Free
- 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