Product data sheet

Specifications





Auxiliary contact block, TeSys Deca, 2NO + 2NC, front mounting, screw clamp terminals, red front face

LADN22S

Product availability: Stock - Normally stocked in distribution facility

Price*: 51.00 USD

Main

Mani		
Range	TeSys TeSys Deca	
Product name	TeSys Deca	
Product or Component Type	Auxiliary contact block	
Device short name	LADN	
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 + 2 NC		
Contacts operation	Instantaneous	
[Ue] rated operational voltage	690 V AC 25400 Hz	
[le] rated operational current	6 A at 120 V AC-15 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13	
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 600 V CSA	
[Ith] conventional free air thermal current	10 A (at 140.0000000000 °F (60 °C))	
Standards	UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN 50012 EN/IEC 60947-5-1	
Product Certifications	CB UL CSA CCC EAC UKCA	

Complementary

Irms rated making capacity 140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1

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

Permissible short-time rating	100 A 140.0000000000 °F (60 °C) 1 s 120 A 140.0000000000 °F (60 °C) 500 ms	
	140 A 140.00000000000 °F (60 °C) 100 ms	
Protection type	GG fuse 10 A	
Mechanical durability	30 Mcycles 5 mA	
Minimum switching current		
Minimum switching voltage	17 V	
Non-overlap time 1.5 ms on de-energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact		
Insulation resistance	> 10 MOhm	
Connections - terminals	screw clamp terminals 1 0.0020.006 in² (14 mm²)flexible with cable end screw clamp terminals 1 0.0020.006 in² (14 mm²)flexible without cable end screw clamp terminals 2 0.0020.004 in² (12.5 mm²)flexible with cable end screw clamp terminals 2 0.0020.006 in² (14 mm²)flexible without cable end screw clamp terminals 1 0.0020.006 in² (14 mm²)rigid without cable end screw clamp terminals 2 0.0020.006 in² (14 mm²)rigid without cable end	
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	1.7 in (42 mm)	
Net Weight	0.11 lb(US) (0.05 kg)	
color	Red RAL 3000)	

Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH IEC 60068
Ambient Air Temperature for Storage	-76.0000000000176.0000000000 °F (-6080 °C)
Ambient Air Temperature for Operation	23.0000000000140.0000000000 °F (-560 °C)
Operating altitude	9842.52 ft (3000 m)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0112
GTIN	3606480733253
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.9 in (4.8 cm)
Package 1 Width	1.9 in (4.8 cm)
Package 1 Length	2.05 in (5.2 cm)

Package 1 Weight	2.5 oz (70.0 g)
Unit Type of Package 2	S01
Number of Units in Package 2	32
Package 2 Height	5.9 in (15.0 cm)
Package 2 Width	5.9 in (15.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	4.94 lb(US) (2.24 kg)

Sustainability Green Premium

Green PremiumTM 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-CO₂ 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	
9	Toxic Heavy Metal Free	
②	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