Product datasheet

Specifications



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Time delay auxiliary contact block, TeSys D, 1NO + 1NC, on delay 1-30s, front, screw clamp terminals

LADS2

Main

Range	TeSys TeSys Deca	
Product name	TeSys Deca	
product or component type	Time delay auxiliary contact block	
Range compatibility	TeSys Deca CAD TeSys Deca LC1D TeSys F LC1F TeSys F CR1F	
device application	Star delta starter	
Mounting location	Front	
Pole contact composition	1 NO + 1 NC	
Contacts operation	Time delay	
Timer type	On delay	
Time delay range	130 s	
[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 conforming to IEC 60947-5-1 600 V conforming to UL 60947-5-1 600 V conforming to CSA C22.2 No 60947-5-1	
[Ith] conventional free air thermal current	10 A (at 60 °C)	
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN 50012 IEC 60335-1:Clause 30.2 IEC 60335-2-40:Annex JJ UL 60335-2-40:Annex JJ	
Product certifications	IECEE CB Scheme UL CSA CCC EAC UKCA	

Complementary

Irms rated making capacity 140 A at <= 690 V AC conforming to IEC 60947-5-1 250 A at <= 690 V DC conforming to IEC 60947-5-1

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Permissible short-time rating	100 A 60 °C 1 s 120 A 60 °C 500 ms 140 A 60 °C 100 ms	
Protection type	GG fuse 10 A	
Mechanical durability	5 Mcycles	
Minimum switching current	5 mA	
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 cable(s) 12.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 12.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 12.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 12.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 12.5 mm²rigid Screw clamp terminals 2 cable(s) 12.5 mm²rigid Screw clamp terminals	
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	61 mm	
Colour	Dark grey	

Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for storage	-6080 °C
Ambient air temperature for operation	-4070 °C
Operating altitude	3000 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.2 cm
Package 1 Width	6.5 cm
Package 1 Length	4.8 cm
Package 1 Weight	82 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	5.2 cm
Package 2 Width	13 cm
Package 2 Length	24 cm
Package 2 Weight	836 g



Unit Type of Package 3	S03
Number of Units in Package 3	140
Package 3 Height	30 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	12.202 kg



Sustainability Screen 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 >







Sustainable Packaging Transparency RoHS/REACh

Resource performance



Sustainable Packaging

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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

