

LADS2

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



Main

Range	TeSys
Range of product	TeSys D TeSys F TeSys D control relay
Product or component type	Time delay auxiliary contact block
Range compatibility	TeSys D CAD TeSys D 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	1...30 s
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 600 V CSA
[Ith] conventional free air thermal current	10 A 140 °F (60 °C)
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5
Product certifications	IECEE CB Scheme UL CSA CCC EAC

Complementary

Irms rated making capacity	140 A <= 690 V AC IEC 60947-5-1 250 A <= 690 V DC IEC 60947-5-1
Permissible short-time rating	100 A 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (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

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Connections - terminals	Screw clamp terminals 1 0.00...0.00 in ² (1...2.5 mm ²)flexible with cable end Screw clamp terminals 1 0.00...0.00 in ² (1...2.5 mm ²)flexible without cable end Screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²)flexible with cable end Screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²)flexible without cable end Screw clamp terminals 1 0.00...0.00 in ² (1...2.5 mm ²)solid Screw clamp terminals 2 0.00...0.00 in ² (1...2.5 mm ²)solid Screw clamp terminals
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
Maximum Height	1.89 in (48 mm)
Maximum Width	1.73 in (44 mm)
Maximum Depth	2.40 in (61 mm)

Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 IEC 60529
Protective treatment	TH IEC 60068
Ambient air temperature for storage	-76...176 °F (-60...80 °C)
Ambient air temperature for operation	23...140 °F (-5...60 °C)
Operating altitude	9842.52 ft (3000 m)




Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901213840
Nbr. of units in pkg.	1
Package weight(Lbs)	0.19 lb(US) (0.09 kg)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.89 in (4.8 cm)
Package 1 width	2.05 in (5.2 cm)
Package 1 Length	2.56 in (6.5 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	29.56 oz (838 g)
Package 2 Height	2.20 in (5.6 cm)
Package 2 width	5.20 in (13.2 cm)
Package 2 Length	9.37 in (23.8 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	140
Package 3 Weight	26.94 lb(US) (12.219 kg)
Package 3 Height	11.81 in (30 cm)
Package 3 width	11.81 in (30 cm)
Package 3 Length	15.75 in (40 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration

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.

Contractual warranty

Warranty

18 months

Approximate Dimensions

