

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 conforming to IEC 60947-5-1 600 V - certifications UL 600 V - certifications CSA
[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
Product certifications	IECEE CB Scheme UL CSA CCC EAC

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

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
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) 1...2.5 mm ² flexible with cable end Screw clamp terminals 1 cable(s) 1...2.5 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 1...2.5 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 1...2.5 mm ² solid Screw clamp terminals 2 cable(s) 1...2.5 mm ² solid Screw clamp terminals
Tightening torque	1.7 N.m - with screwdriver flat Ø 6 mm 1.7 N.m - with screwdriver Philips No 2
Height	48 mm
Width	44 mm
Depth	61 mm

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	-60...80 °C
Ambient air temperature for operation	-5...60 °C
Operating altitude	3000 m

Offer Sustainability

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

Contractual warranty

Warranty	18 months
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