LADR2

TeSys D - time delay auxiliary contact block - 1 NO + 1 NC screw clamp terminals

Main

Range of product	TeSys F TeSys D TeSys D control relay
Range	TeSys
Product or component type	Time delay auxiliary contact block
Pole contact composition	1 NO + 1 NC
Shielding continuity terminal	Without
Connections - terminals	Screw clamp terminals 1 cable 1...2.5 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 1...2.5 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 1...2.5 mm² - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 1...2.5 mm² - cable stiffness: solid - without cable end Screw clamp terminals 1 cable 1...2.5 mm² - cable stiffness: solid - without cable end Screw clamp terminals 1 cable 1...2.5 mm² - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 1...2.5 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 1...2.5 mm² - cable stiffness: flexible - with cable end

Complementary

Mounting location	Front
[Ui] rated insulation voltage	600 V - certifications CSA 600 V - certifications UL 690 V - conforming to IEC 60947-5-1
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ith] conventional free air thermal current	10 A at <= 60 °C
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	120 A at -5...60 °C 500 ms 140 A at -5...60 °C 100 ms 100 A at -5...60 °C 1 s
Protection type	GG fuse <= 10 A rating according to operational current for Ue <= 690 V
Associated fuse rating	10 A gG IEC 60947-5-1
Mechanical durability	5 Mcycles

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Minimum switching current	5 mA
Minimum switching voltage	17 V
Non-overlap time	1.5 ms on energisation (no overlap between NC and NO contact) 1.5 ms on de-energisation (no overlap between NC and NO contact)
Timer type	Off delay
Time delay range	0.1...30 s
Insulation resistance	> 10 MOhm

Environment

Environmental characteristic	Normal environment
Standards	NF C 63-140 BS 4794 IEC 60947-5-1 EN 60947-5-1 VDE 0660
Product certifications	CSA UL
IP degree of protection	IP2x conforming to VDE 0106
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for operation	-5...60 °C
Ambient air temperature for storage	-60...80 °C
Operating altitude	3000 m without derating in temperature

Contractual warranty

Warranty period	18 months

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