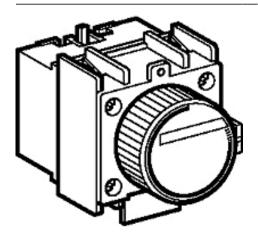
Product datasheet Characteristics

LADR4

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



Main

Main		
Range of product	TeSys D control relay TeSys F TeSys D	
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 2 cable 12.5 mm² - cable stiffness: solid - without cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: solid - without cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: flexible - with cable end	
Complementary		
Mounting location	Front	

Complementary

Mounting location	Front	T
[Ui] rated insulation voltage	600 V - certifications UL 690 V - conforming to IEC 60947-5-1 600 V - certifications CSA	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
[Ue] rated operational voltage	690 V AC 25400 Hz	c c
[Ith] conventional free air thermal current	10 A at <= 60 °C	1
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	. <u>.</u>
Permissible short-time rating	100 A at -560 °C 1 s 120 A at -560 °C 500 ms 140 A at -560 °C 100 ms	
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	

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	10180 s	
Insulation resistance	> 10 MOhm	

Environment

Environmental characteristic	Normal environment	
Standards	IEC 60947-5-1	
	NF C 63-140	
	EN 60947-5-1	
	VDE 0660	
	BS 4794	
Product certifications	UL	
	CSA	
IP degree of protection	IP2x conforming to VDE 0106	
Protective treatment	TH conforming to IEC 60068	
Ambient air temperature for operation	-560 °C	
Ambient air temperature for storage	-6080 °C	
Operating altitude	3000 m without derating in temperature	

Contractual warranty

Warranty period	18 months	
vvarianty period	10 1110111115	

