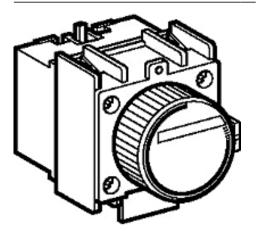
## **Product datasheet** Characteristics

# 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 12.5 mm <sup>2</sup> - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 12.5 mm <sup>2</sup> - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end

#### Complementary

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 12.5 mm <sup>2</sup> - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 12.5 mm <sup>2</sup> - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end
Complementary	
Mounting location	Front
[Ui] rated insulation voltage	600 V - certifications UL 600 V - certifications CSA 690 V - conforming to IEC 60947-5-1
[Ue] rated operational voltage	690 V AC 25400 Hz
[Ith] conventional free air thermal current	10 A at <= 60 °C
Irms rated making capacity	250 A at <= 690 V DC conforming to IEC 60947-5-1 140 A at <= 690 V AC conforming to IEC 60947-5-1
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
Protection type Associated fuse rating	GG fuse <= 10 A rating according to operational current for Ue <= 690 V 10 A gG IEC 60947-5-1



Minimum switching current	5 mA	
Minimum switching voltage	17 V	
Non-overlap time	<ul><li>1.5 ms on energisation (no overlap between NC and NO contact)</li><li>1.5 ms on de-energisation (no overlap between NC and NO contact)</li></ul>	
Timer type	Off delay	
Time delay range	0.130 s	
Insulation resistance	> 10 MOhm	

#### Environment

Normal environment
NF C 63-140
BS 4794
IEC 60947-5-1
EN 60947-5-1
VDE 0660
CSA
UL
IP2x conforming to VDE 0106
TH conforming to IEC 60068
-560 °C
-6080 °C
3000 m without derating in temperature

### Contractual warranty

Warranty period

18 months