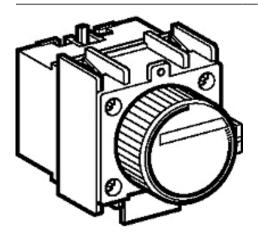
Product datasheet Characteristics

LADT0

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



Main

IVIAIII		
Range of product	TeSys D	
	TeSys F	
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 mm² - cable stiffness: flexible - without cable end	
	Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: solid - without cable end	
	Screw clamp terminals 1 cable 12.5 mm ² - cable stiffness: solid - with cable end	
	Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: flexible - with cable end	
	Screw clamp terminals 1 cable 12.5 mm ² - cable stiffness: flexible - with cable end	
	Screw clamp terminals 1 cable 12.5 mm ² - cable stiffness: solid - without cable end	
	Screw clamp terminals 2 cable 12.5 mm ² - cable stiffness: solid - with cable end	
	Screw clamp terminals 2 cable 12.5 mm ² - cable stiffness: flexible - without cable end	

Complementary

Main		
Range of product	TeSys D TeSys F	
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 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 2 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: flexible - with cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: solid - without 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: flexible - without cable end	
	Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: flexible - without cable end	
Mounting location	·	
Mounting location [Ui] rated insulation voltage	Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: flexible - without cable end Front 600 V - certifications UL 600 V - certifications CSA	
Mounting location [Ui] rated insulation voltage [Ue] rated operational voltage [Ith] conventional free air thermal	Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: flexible - without cable end Front 600 V - certifications UL 600 V - certifications CSA 690 V - conforming to IEC 60947-5-1	
Mounting location [Ui] rated insulation voltage [Ue] rated operational voltage [Ith] conventional free air thermal current	Front 600 V - certifications UL 600 V - certifications CSA 690 V - conforming to IEC 60947-5-1 690 V AC 25400 Hz	
Mounting location [Ui] rated insulation voltage [Ue] rated operational voltage [Ith] conventional free air thermal current Irms rated making capacity	Front 600 V - certifications UL 600 V - certifications CSA 690 V - conforming to IEC 60947-5-1 690 V AC 25400 Hz 140 A at <= 690 V AC conforming to IEC 60947-5-1	
Mounting location [Ui] rated insulation voltage [Ue] rated operational voltage [Ith] conventional free air thermal current Irms rated making capacity Permissible short-time rating	Front 600 V - certifications UL 600 V - certifications CSA 690 V - conforming to IEC 60947-5-1 690 V AC 25400 Hz 10 A at <= 690 V AC conforming to IEC 60947-5-1 250 A at <= 690 V DC conforming to IEC 60947-5-1 100 A at -560 °C 1 s 120 A at -560 °C 500 ms	
Complementary Mounting location [Ui] rated insulation voltage [Ue] rated operational voltage [Ith] conventional free air thermal current Irms rated making capacity Permissible short-time rating Protection type Associated fuse rating	Front 600 V - certifications UL 600 V - certifications CSA 690 V - conforming to IEC 60947-5-1 690 V AC 25400 Hz 10 A at <= 60 °C 140 A at <= 690 V AC conforming to IEC 60947-5-1 250 A at <= 690 V DC conforming to IEC 60947-5-1 100 A at -560 °C 1 s 120 A at -560 °C 500 ms 140 A at -560 °C 100 ms	

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	On delay	
Time delay range	0.13 s	
Insulation resistance	> 10 MOhm	

Environment

Environmental characteristic	Normal environment	
Standards	VDE 0660	
	EN 60947-5-1	
	IEC 60947-5-1	
	NF C 63-140	
	BS 4794	
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	-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 111011113	

