Product data sheet Characteristics

LADN20

auxiliary contact block TeSys D - 2 NO - screw clamp terminals



Main	
Range of product	TeSys D TeSys F
Product or component type	Auxiliary contact block
Product compatibility	CR1F LC1F TeSys D contactor TeSys D control relays TeSys D reversing contactor
Pole contact composition	2 NO
Connections - terminals	Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: flexible - with 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 - 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: flexible - 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: solid - with cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: solid - with cable end

Complementary

Front
600 V - certifications UL 690 V - conforming to IEC 60947-5-1
600 V - certifications CSA
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
GG fuse <= 10 A rating according to operational current for Ue <= 690 V
30000000 cycles
5 mA
17 V
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)
1.5 ms
> 10 MOhm
0.030 kg

Environment

Environmental characteristic	Normal environment	
Standards	BS 4794	
	EN 60947-5-1	
	IEC 60947-5-1	
	NF C 63-140	
	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	-560 °C	
Ambient air temperature for storage	-6080 °C	
Operating altitude	3000 m without derating in temperature	

