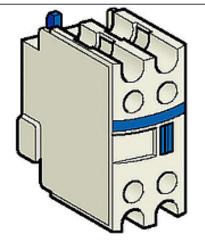
## **Product datasheet** Characteristics

# LADN02

TeSys D - auxiliary contact block - 2 NC - screwclamps terminals



#### Main

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Main		
Range of product	TeSys D TeSys D control relay TeSys F	
Range	TeSys	
Product or component type	Auxiliary contact block	
Product compatibility	CR1F	
Auxiliary contacts operation	Instantaneous	
Pole contact composition	2 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 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: solid - without cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: solid - without cable end Screw clamp terminals 1 cable 12.5 mm <sup>2</sup> - cable stiffness: solid - without cable end Screw clamp terminals 1 cable 12.5 mm <sup>2</sup> - cable stiffness: solid - without 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: flexible - without cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 12.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end	
Complementary		
Mounting location	Front	
[Ui] rated insulation voltage	600 V - certifications CSA 690 V - conforming to IEC 60947-5-1 600 V - certifications UL	
[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	120 A at -560 °C 500 ms 100 A at -560 °C 1 s 140 A at -560 °C 100 ms	
Protection type	GG fuse <= 10 A rating according to operational current for Ue <= 690 V	

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Associated fuse rating	10 A gG IEC 60947-5-1			
Mechanical durability	30 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)			
Overlap time	1.5 ms			
Insulation resistance	> 10 MOhm			

#### Environment

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

### Offer Sustainability

Sustainable offer status	Green Premium product		
RoHS (date code: YYWW)	Compliant - since 0629 - Schneider Electric declaration of conformity		
	Schneider Electric declaration of conformity		
REACh	Reference not containing SVHC above the threshold		
	Reference not containing SVHC above the threshold		
Product environmental profile	Available		
	Product environmental		
Product end of life instructions	Need no specific recycling operations		
	🛃 Product environmental		

#### Contractual warranty

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Warranty period	18 months			