Product data sheet Characteristics

LADN40 TeSys D - auxiliary contact block - 4 NO - screw clamp terminals

Product availability : Stock - Normally stocked in distribution facility





Price* : 41.50 USD

Main

Range of product	TeSys F TeSys D control relay
	TeSys D
Range	TeSys
Product or component type	Auxiliary contact block
Auxiliary contacts operation	Instantaneous
Pole contact composition	4 NO
Connections - terminals	Screw clamp terminals 1 cable 00 in ² (12.5 mm ²) - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 00 in ² (12.5 mm ²) - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - without cable end

Complementary

Vlain	
Range of product	TeSys F TeSys D control relay TeSys D
Range	TeSys
Product or component type	Auxiliary contact block
Auxiliary contacts operation	Instantaneous
Pole contact composition	4 NO
Connections - terminals	Screw clamp terminals 1 cable 00 in ² (12.5 mm ²) - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 00 in ² (12.5 mm ²) - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 00 in ² (12.5 mm ²) - cable stiffness: solid - without cable end
Complementary	
Mounting location	Front
[Ui] rated insulation voltage	690 V - conforming to IEC 60947-5-1 600 V - certifications CSA 600 V - certifications UL
System Voltage	690 V AC 25400 Hz
[Ith] conventional free air thermal current	10 A at <= 140 °F (60 °C)
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
Permissible short-time rating	100 A at 23140 °F (-560 °C) 1 s 120 A at 23140 °F (-560 °C) 500 ms 140 A at 23140 °F (-560 °C) 100 ms

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 de-energisation (no overlap between NC and NO contact) 1.5 ms on energisation (no overlap between NC and NO contact)	
Overlap time	1.5 ms	
Insulation resistance	> 10 MOhm	
Product weight	0.11 lb(US) (0.05 kg)	

Environment

Environmental characteristic	Normal environment
Standards	EN 60947-5-1
	BS 4794
	IEC 60947-5-1
	NF C 63-140
	VDE 0660
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	23140 °F (-560 °C)
Ambient air temperature for storage	-76176 °F (-6080 °C)
Operating altitude	9842.52 ft (3000 m) without derating in temperature

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	112
GTIN	00785901213727
Nbr. of units in pkg.	1
Package weight(Lbs)	0.140000000000001
Returnability	Y
Country of origin	FR

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 end of life instructions	Need no specific recycling operations	

Contractual warranty

	Warranty period	18 months
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