## Product data sheet Characteristics

# LAD8N20

# TeSys D - auxiliary contact block - 2 NO - screw-clamps terminals

Product availability: Stock - Normally stocked in distribution facility

Price\* : 20.70 USD



#### Main

TeSys D
TeSys D control relay
TeSys
Auxiliary contact block
Instantaneous
2 NO
Screw clamp terminals 1 cable 00 in² (12.5 mm²) - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 00 in² (12.5 mm²) - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 00 in² (12.5 mm²) - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 00 in² (12.5 mm²) - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 00 in² (12.5 mm²) - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 00 in² (12.5 mm²) - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 00 in² (12.5 mm²) - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 00 in² (12.5 mm²) - cable stiffness: solid - without cable end

#### Complementary

Mounting location	Side	
[Ui] rated insulation voltage	690 V - conforming to IEC 60947-5-1 600 V - certifications CSA 600 V - certifications UL	2
System Voltage	690 V AC 25400 Hz	7
[lth] conventional free air thermal current	10 A at <= 140 °F (60 °C)	
Irms rated making capacity	140 A AC conforming to IEC 60947-5-1 250 A 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	
Protection type	GG fuse <= 10 A rating according to operational current for Ue <= 690 V	F
Associated fuse rating	10 A gG IEC 60947-5-1	

Mechanical durability	3 Mcycles	
Minimum switching current	5 mA	
Minimum switching voltage	17 V	
Non-overlap time	<ul><li>1.5 ms on de-energisation (no overlap between NC and NO contact)</li><li>1.5 ms on energisation (no overlap between NC and NO contact)</li></ul>	
Overlap time	1.5 ms	
Insulation resistance	> 10 MOhm	
Width	0.49 in (12.5 mm)	

#### 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 0660
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	00785901213758
Nbr. of units in pkg.	1
Package weight(Lbs)	0.12
Returnability	Υ
Country of origin	ID

#### Contractual warranty

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Warranty period	18 months