

# Product data sheet

## Characteristics

# LADN20

TeSys D, auxiliary contact block, 2 NO, top mount, screw clamp terminals, for LC1D09 to LC1D150 contactors

Product availability : Stock - Normally stocked in distribution facility



Price\*\* : 20.70 USD



### Main

Range of product	TeSys F TeSys D TeSys D control relay
Range	TeSys
Device short name	LADN
Product or component type	Auxiliary contact block
Range compatibility	TeSys D CR1F contactor
Auxiliary contacts operation	Instantaneous
Pole contact composition	2 NO
Connections - terminals	screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid with cable end screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid without cable end screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid with cable end screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid without cable end

### Complementary

Mounting location	Front
[Ui] rated insulation voltage	600 V UL 690 V IEC 60947-5-1 600 V CSA
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ith] conventional free air thermal current	10 A 140 °F (60 °C)
Irms rated making capacity	140 A <= 690 V AC IEC 60947-5-1 250 A <= 690 V DC IEC 60947-5-1
Permissible short-time rating	100 A 140 °F (60 °C) 1 s

Jan 7, 2020

120 A 140 °F (60 °C) 500 ms  
140 A 140 °F (60 °C) 100 ms

Protection type	GG fuse 10 A rating according to operational current for Ue <= 690 V
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

## Environment

Environmental characteristic	Normal environment
Standards	IEC 60947-5-1 NF C 63-140 VDE 0660 EN 60947-5-1 BS 4794
Product certifications	UL CSA
IP degree of protection	IP2x VDE 0106
Protective treatment	TH IEC 60068
Ambient air temperature for operation	23...140 °F (-5...60 °C)
Ambient air temperature for storage	-76...176 °F (-60...80 °C)
Operating altitude	9842.52 ft (3000 m) without

## Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901213666
Package weight(Lbs)	0.04 kg (0.08 lb(US))
Returnability	Yes
Country of origin	FR

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
----------	-----------