

# LADN04

## TeSys D - auxiliary contact block - 4 NC - screw clamp terminals



Product availability: Stock - Normally stocked in distribution facility



### Main

Commercial Status	Commercialised
Range of product	TeSys D TeSys D control relay TeSys F
Product or component type	Auxiliary contact block
Product compatibility	CR1F
Auxiliary contacts operation	Instantaneous
Pole contact composition	4 NC
Connections - terminals	Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: solid - without cable end Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (1...2.5 mm <sup>2</sup> ) - cable stiffness: flexible - with 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 25...400 Hz
[Ith] conventional free air thermal current	10 A at ≤ 140 °F (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	140 A at 23...140 °F (-5...60 °C) 100 ms 120 A at 23...140 °F (-5...60 °C) 500 ms 100 A at 23...140 °F (-5...60 °C) 1 s
Protection type	GG fuse ≤ 10 A rating according to operational current for Ue ≤ 690 V
Associated fuse rating	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
Product weight	0.11 lb(US) (0.05 kg)

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## 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	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 derating in temperature

## Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901213673
Nbr. of units in pkg.	1
Package weight(Lbs)	0.14
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	FR

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 0629 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available <a href="#">Download Product Environmental</a>
Product end of life instructions	Need no specific recycling operations

## Contractual warranty

Period	18 months
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