



Main

Range of product	TeSys D
Range	TeSys
Device short name	LADN
Product or component type	Auxiliary contact block
Range compatibility	TeSys D LC1D contactor TeSys F LC1F contactor TeSys F CR1F magnetic latching contactor
Auxiliary contacts operation	Instantaneous
Pole contact composition	1 NO + 1 NC
Connections - terminals	Screw clamp terminals 1 0.00...0.00 in ² (1... 2.5 mm ²)flexible with cable end Screw clamp terminals 1 0.00...0.00 in ² (1... 2.5 mm ²)flexible without cable end Screw clamp terminals 2 0.00...0.00 in ² (1... 2.5 mm ²)flexible with cable end Screw clamp terminals 2 0.00...0.00 in ² (1... 2.5 mm ²)flexible without cable end Screw clamp terminals 1 0.00...0.00 in ² (1... 2.5 mm ²)solid Screw clamp terminals 2 0.00...0.00 in ² (1... 2.5 mm ²)solid

Complementary

Mounting location	Front
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V CSA 600 V UL
[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 AC IEC 60947-5-1 250 A DC IEC 60947-5-1
Permissible short-time rating	100 A 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (60 °C) 100 ms
Protection type	GG fuse 10 A
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
Insulation resistance	> 10 MOhm
Tightening torque	15.05 lbf.in (1.7 N.m)

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Environment

Environmental characteristic	Normal environment
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5
Product certifications	IECEE CB Scheme UL CSA CCC EAC
IP degree of protection	IP20 IEC 60529
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)

Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901486268
Returnability	No
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
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
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