

## Product data sheet

### Characteristics

# LADN22

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

Product availability: Stock - Normally stocked in distribution facility

Price\*: 49.31 USD



### Main

Range	TeSys TeSys Deca
Product name	TeSys Deca
Product or Component Type	Auxiliary contact block
Device short name	LADN
Range compatibility	TeSys D CAD[RETURN]TeSys D LC1D[RETURN]TeSys F LC1F[RETURN]TeSys-F CR1F[RETURN]TeSys Deca CAD[RETURN]TeSys Deca LC1D
Mounting Location	Front
Pole contact composition	2 NO + 2 NC
Auxiliary contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ie] rated operational current	6 A at 120 V AC-15 1.04 A at 690 V AC-15 0.55 A at 125 V DC-13 0.1 A at 600 V DC-13
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 600 V CSA
[Ith] conventional free air thermal current	10 A (at 140 °F (60 °C))
Standards	EN/IEC 60947-5-1 GB/T 14048.5 EN 50012 UL 60947-5-1 CSA C22.2 No 60947-5-1 IEC 60335-1:Clause 30.2 IEC 60335-2-40:Annex JJ UL 60335-2-40:Annex JJ
Product Certifications	CB Scheme[RETURN]UL[RETURN]CSA[RETURN]CCC[RETURN]EAC[RETURN]UK-CA

## Complementary

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 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
Connections - terminals	Screw clamp terminals 1 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 1 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 2 0.002...0.004 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 2 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 1 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> )rigid without cable end Screw clamp terminals 2 0.002...0.006 in <sup>2</sup> (1...4 mm <sup>2</sup> )rigid without cable end
Tightening torque	15.05 Lbf.In (1.7 N.m) flat Ø 6 mm 15.05 Lbf.In (1.7 N.m) Philips No 2 15.05 Lbf.In (1.7 N.m) pozidriv No 2
Height	1.9 In (48 mm)
Width	1.7 In (44 mm)
Depth	1.7 In (42 mm)
Net Weight	0.11 Lb(US) (0.05 kg)
Color	Dark grey

## Environment

Environmental characteristic	Normal environment
IP degree of protection	IP20 conforming to IEC 60529
Protective treatment	TH IEC 60068
Ambient Air Temperature for Storage	-76...176 °F (-60...80 °C)
Ambient air temperature for operation	23...140 °F (-5...60 °C)
Operating altitude	9842.52 ft (3000 m)

## Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389110384031
Returnability	Yes
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.97 In (5.000 cm)
Package 1 Width	1.97 In (5.000 cm)
Package 1 Length	1.73 In (4.400 cm)
Package weight(Lbs)	2.187 Oz (62.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	160
Package 2 Height	11.81 In (30.000 cm)
Package 2 Width	11.81 In (30.000 cm)

Package 2 Length	15.75 In (40.000 cm)
Package 2 Weight	22.913 Lb(US) (10.393 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	1280
Package 3 Height	29.53 In (75.000 cm)
Package 3 Width	23.62 In (60.000 cm)
Package 3 Length	31.50 In (80.000 cm)
Package 3 Weight	201.723 Lb(US) (91.500 kg)

### Environmental data

Total lifecycle Carbon footprint	4 kg CO2 eq.
Carbon footprint of the manufacturing-phase [A1 to A3]	0.41771858290220826
Carbon footprint of the manufacturing-phase [A1 to A3]	0.4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.06786586045038151
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.008480726561347006
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	3.1606
RECh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	3 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
RoHS exemption information	 Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.15462428493948835
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Carbon footprint (kg CO2 eq, Total Life cycle)	4
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
RECh Regulation	 <a href="#">RECh Declaration</a>
Circularity Profile	No need of specific recycling operations
Take-back	No
WEEE Label	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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Product Life Status : **Commercialised**