

Product data sheet

Characteristics

LADN40

TeSys Deca, auxiliary contact block, 4 NO, 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	4 NO
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 ² (1...4 mm ²)flexible with cable end Screw clamp terminals 1 0.002...0.006 in ² (1...4 mm ²)flexible without cable end Screw clamp terminals 2 0.002...0.004 in ² (1...2.5 mm ²)flexible with cable end Screw clamp terminals 2 0.002...0.006 in ² (1...4 mm ²)flexible without cable end Screw clamp terminals 1 0.002...0.006 in ² (1...4 mm ²)rigid without cable end Screw clamp terminals 2 0.002...0.006 in ² (1...4 mm ²)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	IP2X 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	3389110384437
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	1.61 In (4.100 cm)
Package 1 Length	1.89 In (4.800 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	22.862 Lb(US) (10.370 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	196.212 Lb(US) (89.000 kg)

Environmental data

Total lifecycle Carbon footprint	7 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]	6.3212
REACH free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	6 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
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	 Product Environmental Profile
Carbon footprint (kg CO2 eq, Total Life cycle)	7
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
REACH Regulation	 REACH Declaration
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**