

Auxiliary contact block, TeSys D, 1NO + 3NC, front mounting, screw clamp terminals

Local distributor code: 381799894 LADN13

EAN Code: 3389110383928

Main

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Range	TeSys TeSys Deca
Product name	TeSys Deca
Product or component type	Auxiliary contact block
Device short name	LADN
Range compatibility	TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F TeSys Deca CAD TeSys Deca LC1D
Mounting location	Front
Pole contact composition	1 NO + 3 NC
Contacts operation	Instantaneous
[Ue] rated operational voltage	690 V AC 25400 Hz
[le] 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 conforming to IEC 60947-5-1 600 V conforming to UL 600 V conforming to CSA
[Ith] conventional free air thermal current	10 A (at 60 °C)
Standards	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN 50012
Product certifications	CB UL CSA CCC EAC UKCA

Complementary

May 25, 2023

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 60 °C 1 s 120 A 60 °C 500 ms 140 A 60 °C 100 ms

Minimum switching current 5 mA Minimum switching voltage 17 V Non-overlap time 1.5 ms on de-emergisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no energisation no overlap between NC and NO contact 1.5 ms on energisation no energisation no energisation no energisation no energisation no energisation no energisati		
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 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation no overlap between NC and NO contact 1.5 ms on energisation is called to end to end NO contact 1.5 ms on energisation is called to end Screw damp terminals 1 cable(s) 1.4 mm/regide without cable end Screw damp terminals 1 cable(s) 1.4 mm/regide without cable end Screw damp terminals 1 cable(s) 1.4 mm/regide without cable end Screw damp terminals 1.5 ms on energisation No 2 ms on	Protection type	GG fuse 10 A
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Non-overlap time 1.5 ms on de-energisation no overlap between NC and NO contact 1.6 ms on energisation no overlap between NC and NO contact 1.6 ms on energisation no overlap between NC and NO contact 1.6 ms on energisation no overlap between NC and NO contact 1.7 ms on energisation no overlap between NC and NO contact 2.5 ms of the process of the p	Minimum switching current	5 mA
1.5 ms on energisation no everlap between NC and NO contact nsulation resistance > 10 MOm Screw damp terminals 1 cabb(s) 14 mm/flexible with cable end Screw clamp terminals 1 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 1 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 2 cabb(s) 14 mm/flexible without cable end Screw clamp terminals 14 mm/flexible without cable end Screw clam	Minimum switching voltage	17 V
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1.7 Nm - with screwdriver Philips No 2 1.7 Nm - with screwdriver pozidriv No 2 1.7 Nm	Connections - terminals	Screw clamp terminals 1 cable(s) 14 mm²flexible without cable end Screw clamp terminals 2 cable(s) 12.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 14 mm²flexible without cable end Screw clamp terminals 1 cable(s) 14 mm²figid without cable end
Midth 44 mm Depth 42 mm Net weight 0.05 kg Colour Dark grey Environment Environment Environment The conforming to IEC 60529 Protective treatment TH conforming to IEC 60589 Protective treatment TH conforming to IEC 60068 Ambient air temperature for storage 3000 m Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 5.0 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 1 Backage 2 Height 5.0 cm Package 2 Height 5.0 cm	Tightening torque	1.7 N.m - with screwdriver Philips No 2
Depth 42 mm Net weight 0.05 kg Colour Dark grey Environment Environment Environmental characteristic Normal environment P degree of protection IP20 conforming to IEC 60529 Protective treatment TH conforming to IEC 60068 Ambient air temperature for storage Ambient air temperature for operation 3000 m Departing altitude 3000 m Packing Units Junit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 5.0 cm Package 1 Height 5.2 cm Package 1 Weight 61.0 g Junit Type of Package 2 BB1 Number of Units in Package 2 I0 Package 2 Height 5.0 cm	Height	48 mm
Net weight 0.05 kg Colour Dark grey Environment Environment Environment Environment P degree of protection IP20 conforming to IEC 60529 Protective treatment TH conforming to IEC 60068 Ambient air temperature for operation 3000 m Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 5.0 cm Package 1 Length 5.2 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 I0 Package 2 Height 5.0 cm Package 3 Mumber of Units in Package 4 I0 Package 4 Meight 61.0 g Package 5 Mumber of Units in Package 5 I0 Package 6 Height 61.0 g Package 7 Meight 61.0 g Package 8 Height 61.0 g Package 9 Height 61.0 g Package 1 Meight 61.0 g Package 1 Height 61.0 cm Package 2 Height 61.0 cm Package 2 Height 61.0 cm Package 2 Height 61.0 cm	Width	44 mm
Environment Environment P degree of protection IP20 conforming to IEC 60529 Protective treatment TH conforming to IEC 6058 Ambient air temperature for storage -6080 °C Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 5.0 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 10 Package 2 Height 5.0 cm Package 3 Meight 61.0 g Package 4 Height 61.0 g Package 5 Meight 61.0 g Package 6 Height 61.0 g Package 7 Meight 61.0 g Package 8 Height 61.0 g Package 9 Height 61.0 g Package 9 Height 61.0 g Package 1 Meight 61.0 g Package 1 Meight 61.0 g Package 2 Height 61.0 cm Package 2 Width 61.0 cm Package 3 Width 61.0 cm Package 4 Width 61.0 cm Package 5 Width 61.0 cm Package 6 Width 61.0 cm Package 7 Width 61.0 cm Package 8 Width 61.0 cm Package 9 Width 61.0 cm	Depth	42 mm
Environmental characteristic Normal environment P degree of protection IP20 conforming to IEC 60529 Protective treatment TH conforming to IEC 60529 Ambient air temperature for storage -6080 °C Ambient air temperature for operation -560 °C Operating altitude 3000 m Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 5.0 cm Package 1 Width 4.3 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 I0 Package 2 Height 5.0 cm Package 2 Height 5.0 cm Package 2 Height 5.0 cm Package 3 Midth 8.6 cm	Net weight	0.05 kg
P degree of protection	Colour	Dark grey
P degree of protection IP20 conforming to IEC 60529 Protective treatment TH conforming to IEC 60688 Ambient air temperature for storage Ambient air temperature for peration -560 °C Packing Units Packing Units Package 1 Weight -5.0 cm Package 1 Height -5.0 cm Package 1 Weight -61.0 g Package 1 Weight -61.0 g Package 2 Weight -5.0 cm Package 2 Height -5.0 cm Package 2 Weight -5.0 cm	Environment	
Protective treatment Ambient air temperature for storage Ambient air temperature for storage Ambient air temperature for operation Ambient air temperature for operation Packing Units Packing Units Unit Type of Package 1 Package 1 Height Package 1 Width Package 1 Length Package 1 Weight Package 2 Weight Package 2 Number of Units in Package 2 BB1 Number of Units in Package 2 Package 2 Height Package 2 Height Package 2 Height Package 2 Height Package 2 Width Package 3 Midth Package 3 Midth Package 4 Midth Package 5 Midth Package 6 Midth Package 8 Midth Package 9 M	Environmental characteristic	Normal environment
Ambient air temperature for storage Ambient air temperature for -6080 °C Ambient air temperature for -560 °C Ambient air temperature for -6080 °C Ambient air temperature for -560 °C A	IP degree of protection	IP20 conforming to IEC 60529
Ambient air temperature for peration -560 °C perating altitude 3000 m Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 5.0 cm Package 1 Length 5.2 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 10 Package 2 Height 5.0 cm Package 2 Height 5.0 cm	Protective treatment	TH conforming to IEC 60068
Operating altitude 3000 m Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 5.0 cm Package 1 Width 4.3 cm Package 1 Length 5.2 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Package 2 Height 5.0 cm	Ambient air temperature for storage	-6080 °C
Packing Units Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 5.0 cm Package 1 Width 4.3 cm Package 1 Length 5.2 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 10 Package 2 Height 5.0 cm Package 2 Height 8.6 cm	Ambient air temperature for operation	-560 °C
Unit Type of Package 1 PCE Number of Units in Package 1 1 Package 1 Height 5.0 cm Package 1 Width 4.3 cm Package 1 Length 5.2 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 10 Package 2 Height 5.0 cm Package 2 Width 8.6 cm	Operating altitude	3000 m
Number of Units in Package 1 Package 1 Height 5.0 cm Package 1 Width 4.3 cm Package 1 Length 5.2 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 10 Package 2 Height 5.0 cm Package 2 Width 8.6 cm	Packing Units	
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Package 1 Width 4.3 cm Package 1 Length 5.2 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 10 Package 2 Height 5.0 cm Package 2 Width 8.6 cm	Number of Units in Package 1	1
Package 1 Length 5.2 cm Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 10 Package 2 Height 5.0 cm Package 2 Width 8.6 cm	Package 1 Height	5.0 cm
Package 1 Weight 61.0 g Unit Type of Package 2 BB1 Number of Units in Package 2 10 Package 2 Height 5.0 cm Package 2 Width 8.6 cm	Package 1 Width	4.3 cm
Unit Type of Package 2 BB1 Number of Units in Package 2 10 Package 2 Height 5.0 cm Package 2 Width 8.6 cm	Package 1 Length	5.2 cm
Number of Units in Package 2 10 Package 2 Height 5.0 cm Package 2 Width 8.6 cm	Package 1 Weight	61.0 g
Package 2 Height 5.0 cm Package 2 Width 8.6 cm	Unit Type of Package 2	BB1
Package 2 Width 8.6 cm	Number of Units in Package 2	10
	Package 2 Height	5.0 cm
Package 2 Length 26.2 cm	Package 2 Width	8.6 cm
	Package 2 Length	26.2 cm

620.0 g

S03

160

30.0 cm

Package 2 Weight

Package 3 Height

Unit Type of Package 3

Number of Units in Package 3

Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	10.404 kg
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
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
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

Recommended replacement(s)