Product datasheet

Specifications



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

LADN13

Main

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 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 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 UL CSA CCC EAC UKCA	

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

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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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 cable(s) 14 mm²flexible with cable end 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 mm²rigid without cable end Screw clamp terminals 2 cable(s) 14 mm²rigid without cable end		
Tightening torque	1.7 N.m - with screwdriver flat Ø 6 mm 1.7 N.m - with screwdriver Philips No 2 1.7 N.m - with screwdriver pozidriv No 2		
Height	48 mm		
Width	44 mm		
Depth	42 mm		
Net weight	0.05 kg		
Colour	Dark grey		
Environment			
Environmental characteristic	Normal environment		
IP degree of protection	IP20 conforming to IEC 60529		
Protective treatment	TH conforming to IEC 60068		
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 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 2 Length	26.2 cm		
Package 2 Weight	620.0 g		
Unit Type of Package 3	S03		
Number of Units in Package 3	160		

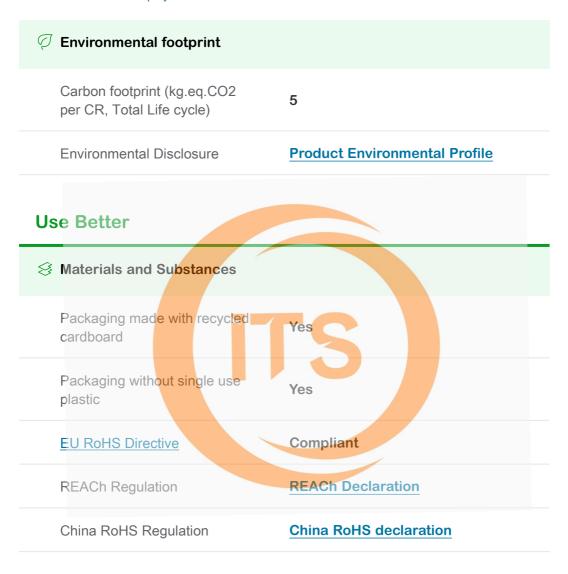
Package 3 Height	30.0 cm	
Package 3 Width	30.0 cm	
Package 3 Length	40.0 cm	
3 3	1000 000	
Package 3 Weight	10.404 kg	
i ackage o weight	10.404 kg	



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

How this information helps you >



Use Again

○ Repack and remanufacture	
Circularity Profile	No need of specific recycling operations

WEEE



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Take-back

No



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