

## Product data sheet Characteristics

# LADN02

TeSys; TeSys Deca, Auxiliary contact block, 2NC, front mounting, screw clamp terminals





### Main Range TeSys TeSys Deca Product name TeSys Deca Product or component Auxiliary contact block type LADN Device short name TeSys D CAD[RETURN]TeSys D Range compatibility Mounting location Pole contact composition Contacts operation [Ue] rated operational voltage [le] rated operational current [Ui] rated insulation voltage [Ith] conventional free air thermal current Standards

#### 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 1 s
	120 A 500 ms
	140 A 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 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

Product certifications

The information provided in this documentation contains general descriptions and/or technical charact. This documentation is not intended as a substitute for and is not to be used for determining suitability. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, eva Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible.

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	26 mm	
Depth	42 mm	
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	2.8 cm
Package 1 Width	4.2 cm
Package 1 Length	5.2 cm
Package 1 Weight	34 g
Unit Type of Package 2	S03
Number of Units in Package 2	320
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	11.367 kg

## Offer Sustainability

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

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