# **Product datasheet**

Specification





# Auxiliary contact block, TeSys D, 3NO + 1NC, front mounting, lugsring terminals

Local distributor code: 398258645

LADN316

EAN Code: 3389110820898

#### 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	3 NO + 1 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
Product certifications	СВ
	UL
	CSA
	CCC
	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	
Protection type	GG fuse 10 A	
Mechanical durability	30 Mcycles	

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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	onnections - terminals Lugs-ring terminals (external diameter: 8 mm)	
Tightening torque	1.7 N.m - with screwdriver flat Ø 6 mm M3.5 1.7 N.m - with screwdriver Philips No 2 M3.5 1.7 N.m - with screwdriver pozidriv No 2 M3.5	
Height	48 mm	
Width	th 44 mm	
Depth	h 42 mm	
Net weight	0.05 kg	
Colour	Dark grey	

## **Environment**

Environmental characteristic	Normal environment
IP degree of protection	IP2X 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**

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Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5 cm
Package 1 Width	4.8 cm
Package 1 Length	4 cm
Package 1 Weight	56 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	5.3 cm
Package 2 Width	8.3 cm
Package 2 Length	26 cm
Package 2 Weight	566 g
Unit Type of Package 3	S02
Number of Units in Package 3	80
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	4.736 kg

## **Contractual warranty**

Warranty

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18 months



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Transparency RoHS/REACh

#### Well-being performance

<b>⊘</b>	Reach Free Of Svhc	
<b>⊘</b>	Toxic Heavy Metal Free	
<b>⊘</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes

### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration  Pro-active China RoHS declaration (out of China RoHS legal scope)
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
Circularity Profile	No need of specific recycling operations