

# Product data sheet

Specifications



## Auxiliary contact block, TeSys Deca, 2NO, front mounting, lugs-ring terminals

LADN206

### Main

<b>Range</b>	TeSys TeSys Deca
<b>Product name</b>	TeSys Deca
<b>Product or component type</b>	Auxiliary contact block
<b>Device short name</b>	LADN
<b>Range compatibility</b>	TeSys D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F TeSys Deca CAD TeSys Deca LC1D
<b>Mounting location</b>	Front
<b>Pole contact composition</b>	2 NO
<b>Contacts operation</b>	Instantaneous
<b>[Ue] rated operational voltage</b>	690 V AC 25...400 Hz
<b>[Ie] rated operational current</b>	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
<b>[Ui] rated insulation voltage</b>	690 V conforming to IEC 60947-5-1 600 V conforming to UL 600 V conforming to CSA
<b>[Ith] conventional free air thermal current</b>	10 A (at 60 °C)
<b>Standards</b>	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
<b>Product certifications</b>	CB Scheme UL CSA CCC EAC UKCA

### Complementary

<b>Irms rated making capacity</b>	140 A AC conforming to IEC 60947-5-1 250 A DC conforming to IEC 60947-5-1
<b>Permissible short-time rating</b>	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
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	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	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	-60...80 °C
Ambient air temperature for operation	-5...60 °C
Operating altitude	3000 m

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.000 cm
Package 1 Width	3.000 cm
Package 1 Length	4.500 cm
Package 1 Weight	31.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	2.800 cm
Package 2 Width	8.500 cm
Package 2 Length	25.500 cm
Package 2 Weight	319.000 g
Unit Type of Package 3	S02
Number of Units in Package 3	160
Package 3 Height	15.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm

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Package 3 Weight

5.486 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.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint	4
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	Yes
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<a href="#">EU RoHS Directive</a>	Compliant
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REACH Regulation	<a href="#">REACH Declaration</a>
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## Use Again

### Repack and remanufacture

End of life manual availability	No need of specific recycling operations
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Take-back	No
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WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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