

# Product datasheet

Specifications



## Auxiliary contact block, TeSys D, 2NO + 2NC, front mounting, screw clamp terminals

Local distributor code:

381799933

LADN22

EAN Code: 3389110384031

## 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 + 2 NC
<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
<b>Product Certifications</b>	CB UL CSA CCC 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
<b>Protection Type</b>	GG fuse 10 A
<b>Mechanical Durability</b>	30 Mcycles
<b>Minimum Switching Current</b>	5 mA

<b>Minimum Switching Voltage</b>	17 V
<b>Non-Overlap Time</b>	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
<b>Insulation Resistance</b>	> 10 MOhm
<b>Connections - Terminals</b>	Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible with cable end Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 1...4 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 1...4 mm <sup>2</sup> rigid without cable end Screw clamp terminals 2 cable(s) 1...4 mm <sup>2</sup> rigid without cable end
<b>Tightening Torque</b>	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
<b>Height</b>	48 mm
<b>Width</b>	44 mm
<b>Depth</b>	42 mm
<b>Net Weight</b>	0.05 kg
<b>Colour</b>	Dark grey

## Environment

<b>Environmental Characteristic</b>	Normal environment
<b>Ip Degree Of Protection</b>	IP20 conforming to IEC 60529
<b>Protective Treatment</b>	TH conforming to IEC 60068
<b>Ambient Air Temperature For Storage</b>	-60...80 °C
<b>Ambient Air Temperature For Operation</b>	-5...60 °C
<b>Operating Altitude</b>	3000 m

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	5.000 cm
<b>Package 1 Width</b>	5.000 cm
<b>Package 1 Length</b>	4.400 cm
<b>Package 1 Weight</b>	62.000 g
<b>Unit Type Of Package 2</b>	S03
<b>Number Of Units In Package 2</b>	160
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	30.000 cm
<b>Package 2 Length</b>	40.000 cm
<b>Package 2 Weight</b>	10.470 kg
<b>Unit Type Of Package 3</b>	P06
<b>Number Of Units In Package 3</b>	1280
<b>Package 3 Height</b>	75.000 cm
<b>Package 3 Width</b>	60.000 cm
<b>Package 3 Length</b>	80.000 cm

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Package 3 Weight 91.760 kg

## Contractual warranty

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Warranty 18 months

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

## Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

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