

# Product data sheet

Specifications



Auxiliary contact block, TeSys Deca, 2NO+2NC (inc. 1NO+1NC make before break), front, screw clamp terminals

LADC22

## Main

Range	TeSys TeSys Deca
Product Name	TeSys Deca
Product Or Component Type	Auxiliary contact block
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	2 NO + 2 NC
Contacts Operation	Make before break 1 NO + 1 NC Instantaneous 1 NO + 1 NC
[Ue] Rated Operational Voltage	690 V AC 25...400 Hz
[Ie] 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	CB UL CSA EAC CE 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 1 s 120 A 500 ms 140 A 100 ms
Protection Type	GG fuse 10 A
Mechanical Durability	30 Mcycles

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Minimum Switching Current	5 mA
Minimum Switching Voltage	17 V
Overlap Time	1.5 ms
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) 1...4 mm²flexible with cable end Screw clamp terminals 1 cable(s) 1...4 mm²flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 1...4 mm²flexible without cable end Screw clamp terminals 1 cable(s) 1...4 mm²rigid without cable end Screw clamp terminals 2 cable(s) 1...4 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

## 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	4.800 cm
Package 1 Width	4.200 cm
Package 1 Length	5.200 cm
Package 1 Weight	62.200 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	4.800 cm
Package 2 Width	8.500 cm
Package 2 Length	26.000 cm
Package 2 Weight	622.000 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	160
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm

Package 3 Length	40.000 cm
Package 3 Weight	10.461 kg

## 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>
China Rohs Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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