

# Product data sheet

Specifications



Time delay auxiliary contact block,  
TeSys Deca, 1NO+1NC, off delay  
10-180s, front, screw clamp  
terminals

LADR4

## Main

Range	TeSys TeSys Deca
Product Name	TeSys Deca
Product Or Component Type	Time delay auxiliary contact block
Range Compatibility	TeSys Deca CAD TeSys Deca LC1D TeSys F LC1F TeSys F CR1F
Mounting Location	Front
Pole Contact Composition	1 NO + 1 NC
Contacts Operation	Time delay
Timer Type	Off delay
Time Delay Range	10...180 s
[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 60947-5-1 600 V conforming to CSA C22.2 No 60947-5-1
[Ith] Conventional Free Air Thermal Current	10 A (at 60 °C)
Standards	GB/T 14048.5
Product Certifications	IECEE CB Scheme UL CSA CCC EAC UKCA

## Complementary

Irms Rated Making Capacity	140 A at <= 690 V AC conforming to IEC 60947-5-1 250 A at <= 690 V 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	5 Mcycles
Minimum Switching Current	5 mA

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 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) 1...2.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 1...2.5 mm²flexible without cable end Screw clamp terminals 1 cable(s) 1...2.5 mm²rigid Screw clamp terminals 2 cable(s) 1...2.5 mm²flexible with cable end Screw clamp terminals 2 cable(s) 1...2.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 1...2.5 mm²rigid Screw clamp terminals
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	61 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	-40...70 °C
Operating Altitude	3000 m

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.200 cm
Package 1 Width	6.500 cm
Package 1 Length	5.000 cm
Package 1 Weight	75.600 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	5.200 cm
Package 2 Width	12.800 cm
Package 2 Length	24.000 cm
Package 2 Weight	756.000 g
Unit Type Of Package 3	S03
Number Of Units In Package 3	140
Package 3 Height	30.000 cm
Package 3 Width	30.000 cm
Package 3 Length	40.000 cm

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Package 3 Weight	11.129 kg
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## 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

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

✓ Pvc Free

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
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
California Proposition 65	WARNING: Cancer - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>