

# Product data sheet

Specifications



Time delay auxiliary contact block,  
TeSys Deca, 1NO+1NC, off delay  
1-30s, front, screw clamp terminals

LADR2

## Main

<b>Range</b>	TeSys TeSys Deca
<b>Product name</b>	TeSys Deca
<b>Product or component type</b>	Time delay auxiliary contact block
<b>Range compatibility</b>	TeSys Deca CAD TeSys Deca LC1D TeSys F LC1F TeSys F CR1F
<b>Mounting location</b>	Front
<b>Pole contact composition</b>	1 NO + 1 NC
<b>Contacts operation</b>	Time delay
<b>Timer type</b>	Off delay
<b>Time delay range</b>	1...30 s
<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 60947-5-1 600 V conforming to CSA C22.2 No 60947-5-1
<b>[Ith] conventional free air thermal current</b>	10 A (at 60 °C)
<b>Standards</b>	EN/IEC 60947-5-1 UL 60947-5-1 CSA C22.2 No 60947-5-1 GB/T 14048.5 EN 50012 IEC 60335-1:Clause 30.2 IEC 60335-2-40:Annex JJ UL 60335-2-40:Annex JJ
<b>Product certifications</b>	IECEE CB Scheme UL CSA CCC EAC UKCA

## Complementary

<b>Irms rated making capacity</b>	140 A at <= 690 V AC conforming to IEC 60947-5-1 250 A at <= 690 V 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>	5 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...2.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 1 cable(s) 1...2.5 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...2.5 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 1...2.5 mm <sup>2</sup> rigid Screw clamp terminals 2 cable(s) 1...2.5 mm <sup>2</sup> rigid Screw clamp terminals
<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>	61 mm
<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>	-40...70 °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>	5.200 cm
<b>Package 1 Width</b>	6.500 cm
<b>Package 1 Length</b>	5.000 cm
<b>Package 1 Weight</b>	74.000 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	5.200 cm
<b>Package 2 Width</b>	13.000 cm
<b>Package 2 Length</b>	24.000 cm
<b>Package 2 Weight</b>	756.000 g
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	140

<b>Package 3 Height</b>	30.000 cm
<b>Package 3 Width</b>	30.000 cm
<b>Package 3 Length</b>	40.000 cm
<b>Package 3 Weight</b>	11.121 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 with Exemptions
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SCIP Number	116c8fe4-0538-43fb-9c58-cfc8259b5fbc
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REACH Regulation	<a href="#">REACH Declaration</a>
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California proposition 65	WARNING: Cancer - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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PVC free	Yes
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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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