



## Main

Range	TeSys TeSys Deca
Product name	TeSys Deca
Product or component type	Auxiliary contact block
Device short name	LADN
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
Auxiliary contacts operation	Instantaneous
[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 GB/T 14048.5
Product certifications	CB UL CSA CCC 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 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	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
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
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 Cm
Package 1 Width	5 Cm
Package 1 Length	4.4 Cm
Package 1 Weight	60 G
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	5 Cm
Package 2 Width	8.6 Cm
Package 2 Length	26 Cm
Package 2 Weight	616 G
Unit Type of Package 3	S03
Number of Units in Package 3	160
Package 3 Height	30 Cm
Package 3 Width	30 Cm
Package 3 Length	40 Cm
Package 3 Weight	10.356 Kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 Yes

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Environmental Disclosure

 [Product Environmental Profile](#)

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WEEE

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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Product Life Status : <b>Commercialised</b>
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