

# Product data sheet

Specifications



## Time delay contact block, TeSys Deca, 1NO+1NC, on-delay 1-30s, front

LADT2

### 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	On delay
Time delay range	1...30 s
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ie] rated operational current	6 A 120 V AC-15 1.04 A 690 V AC-15 0.55 A 125 V DC-13 0.1 A 600 V DC-13
[Ui] rated insulation voltage	690 V IEC 60947-5-1 600 V UL 60947-5-1 600 V CSA C22.2 No 60947-5-1
[Ith] conventional free air thermal current	10 A 140 °F (60 °C)
Standards	CSA C22.2 No 60947-5-1 GB/T 14048.5 EN/IEC 60947-5-1
Product certifications	IECEE CB Scheme UL CSA CCC EAC UKCA

### Complementary

Rms rated making capacity	140 A ≤ 690 V AC IEC 60947-5-1 250 A ≤ 690 V DC IEC 60947-5-1
Permissible short-time rating	100 A 140 °F (60 °C) 1 s 120 A 140 °F (60 °C) 500 ms 140 A 140 °F (60 °C) 100 ms
Protection type	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 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )rigid screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )rigid screw clamp terminals
<b>Tightening torque</b>	15.05 lbf.in (1.7 N.m) flat Ø 6 mm 15.05 lbf.in (1.7 N.m) Philips No 2 15.05 lbf.in (1.7 N.m) pozidriv No 2
<b>Height</b>	1.89 in (48 mm)
<b>Width</b>	1.73 in (44 mm)
<b>Depth</b>	2.40 in (61 mm)
<b>Colour</b>	Dark grey

## Environment

<b>Environmental characteristic</b>	Normal environment
<b>IP degree of protection</b>	IP20 IEC 60529
<b>Protective treatment</b>	TH IEC 60068
<b>Ambient air temperature for storage</b>	-76...176 °F (-60...80 °C)
<b>Ambient air temperature for operation</b>	-40...158 °F (-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>	2.05 in (5.2 cm)
<b>Package 1 Width</b>	2.56 in (6.5 cm)
<b>Package 1 Length</b>	1.97 in (5 cm)
<b>Package 1 Weight</b>	2.61 oz (74 g)
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	2.05 in (5.2 cm)
<b>Package 2 Width</b>	5.12 in (13 cm)
<b>Package 2 Length</b>	9.45 in (24 cm)
<b>Package 2 Weight</b>	26.53 oz (752 g)
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	140
<b>Package 3 Height</b>	11.81 in (30 cm)
<b>Package 3 Width</b>	11.81 in (30 cm)
<b>Package 3 Length</b>	15.75 in (40 cm)

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<b>Package 3 Weight</b>	24.25 lb(US) (11 kg)
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## Offer Sustainability

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<b>Sustainable offer status</b>	Green Premium product
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<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
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<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
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<b>Mercury free</b>	Yes
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<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
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<b>RoHS exemption information</b>	Yes
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<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
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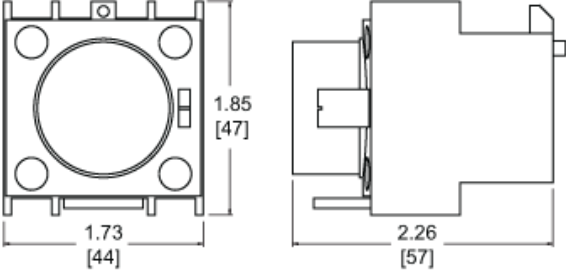
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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<b>PVC free</b>	Yes
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**Approximate Dimensions**

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**Recommended replacement(s)**