

# Product data sheet

Specifications



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

LADT2

### 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 D CAD TeSys D LC1D TeSys F LC1F TeSys F CR1F TeSys Deca CAD TeSys Deca LC1D
<b>Mounting location</b>	Front
<b>Pole contact composition</b>	1 NO + 1 NC
<b>Contacts operation</b>	Time delay
<b>Timer type</b>	On 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>	CSA C22.2 No 60947-5-1 GB/T 14048.5 EN/IEC 60947-5-1
<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>	5.2 cm
<b>Package 1 Width</b>	6.5 cm
<b>Package 1 Length</b>	5 cm
<b>Package 1 Weight</b>	74 g
<b>Unit Type of Package 2</b>	BB1
<b>Number of Units in Package 2</b>	10
<b>Package 2 Height</b>	5.2 cm
<b>Package 2 Width</b>	13 cm
<b>Package 2 Length</b>	24 cm
<b>Package 2 Weight</b>	752 g
<b>Unit Type of Package 3</b>	S03
<b>Number of Units in Package 3</b>	140
<b>Package 3 Height</b>	30 cm
<b>Package 3 Width</b>	30 cm

<b>Package 3 Length</b>	40 cm
<b>Package 3 Weight</b>	11 kg
<b>Offer Sustainability</b>	
<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>REACH free of SVHC</b>	Yes
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>PVC free</b>	Yes
<b>California proposition 65</b>	WARNING: Cancer - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### Recommended replacement(s)