

Product datasheet

Specifications



Time delay auxiliary contact block,
TeSys Deca, 1NO+1NC, on delay
0.3-3s, front, lugs-ring terminals

LADT06

Main

Range	TeSys
	TeSys Deca
Product name	TeSys Deca
Product or component type	Time delay auxiliary contact block
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	1 NO + 1 NC
Contacts operation	Time delay
Timer type	On delay
Time delay range	0.3...3 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
	600 V conforming to CSA
[Ith] conventional free air thermal current	10 A (at 60 °C)
Standards	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
Product certifications	UL 60335-2-40:Annex JJ
	CB
	UL
	CSA
	CCC
	EAC
	UKCA

Complementary

Irms rated making capacity	140 A AC
	250 A DC

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

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
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	Lugs-ring terminals (external diameter: 8 mm)
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	IP2X 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	5.2 cm
Package 1 Width	6.5 cm
Package 1 Length	5 cm
Package 1 Weight	74 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	5.2 cm
Package 2 Width	14 cm
Package 2 Length	24 cm
Package 2 Weight	752 g
Unit Type of Package 3	S03
Number of Units in Package 3	140
Package 3 Height	30 cm

Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	11.23 kg

Contractual warranty

Warranty (in months)	18
----------------------	----

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 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	3 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	116c8fe4-0538-43fb-9c58-cfc8259b5fbc
PVC free	Yes

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
Recyclability potential, in %	37
End of life manual availability	No need of specific recycling operations
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins