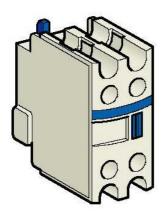
## LADN11G

TeSys D - auxiliary contact block - 1NO + 1NC - screw clamp terminals - EN 50012



Main	
Commercial Status	Commercialised
Range of product	TeSys D TeSys F
Product or component type	Auxiliary contact block
Product compatibility	LC1DT20DT40 LC1DT60ADT80A LC1D09D65A
Auxiliary contacts operation	Instantaneous
Pole contact composition	1 NO + 1 NC
Connections - terminals	Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 12.5 mm² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: solid - without cable end Screw clamp terminals 1 cable 12.5 mm² - cable stiffness: solid - with cable end

Screw clamp terminals 1 cable 1...2.5 mm² - cable

Screw clamp terminals 1 cable 1...2.5 mm<sup>2</sup> - cable

stiffness: flexible - without cable end

stiffness: flexible - with cable end

Complementary

Complementary	
Mounting location	Front
[Ui] rated insulation voltage	600 V - certifications CSA
	690 V - conforming to IEC 60947-5-1
	600 V - certifications UL
[Ue] rated operational voltage	690 V AC 25400 Hz
[Ith] conventional free air thermal current	10 A at <= 60 °C
Irms rated making capacity	250 A DC conforming to IEC 60947-5-1
	140 A AC conforming to IEC 60947-5-1
Permissible short-time rating	140 A at -560 °C 100 ms
	120 A at -560 °C 500 ms
	100 A at -560 °C 1 s
Protection type	GG fuse <= 10 A rating according to operational current for Ue <= 690 V
Associated fuse rating	IEC 60947-5-1
Mechanical durability	3 Mcycles
Minimum switching current	5 mA
Minimum switching voltage	17 V
Non-overlap time	1.5 ms on energisation (no overlap between NC and NO contact)
	1.5 ms on de-energisation (no overlap between NC and NO contact)
Overlap time	1.5 ms
Insulation resistance	> 10 MOhm
Product weight	0.03 kg

## Environment

Environmental characteristic	Normal environment
Standards	BS 4794
	EN 60947-5-1
	IEC 60947-5-1
	NF C 63-140
	VDE 0660
	EN 50012
Product certifications	CSA
	UL
IP degree of protection	IP2x conforming to VDE 0660
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for operation	-560 °C
Ambient air temperature for storage	-6080 °C
Operating altitude	3000 m without derating in temperature

## RoHS compliance

RoHS EUR status	Compliant
RoHS EUR conformity date(YYWW)	0629

## Contractual warranty

Period	18 months
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