

LAD8N11

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



Main

Range of product	TeSys D TeSys D control relay
Range	TeSys
Product or component-type	Auxiliary contact block
Auxiliary contacts operation	Instantaneous
Pole contact composition	1 NO + 1 NC
Shielding continuity terminal	Without
Connections - terminals	Screw clamp terminals 1 cable 1...2.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 1...2.5 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 1...2.5 mm ² - cable stiffness: solid - with cable end Screw clamp terminals 1 cable 1...2.5 mm ² - cable stiffness: solid - without cable end Screw clamp terminals 2 cable 1...2.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 1...2.5 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 1...2.5 mm ² - cable stiffness: solid - with cable end Screw clamp terminals 2 cable 1...2.5 mm ² - cable stiffness: solid - without cable end

Complementary

Mounting location	Side
[Ui] rated insulation voltage	690 V - conforming to IEC 60947-5-1 600 V - certifications CSA 600 V - certifications UL
[Ue] rated operational voltage	690 V AC 25...400 Hz
[Ith] conventional free air thermal current	10 A at ≤ 60 °C
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 at 60 °C 1 s 120 A at 60 °C 500 ms 140 A at 60 °C 100 ms
Protection type	GG fuse ≤ 10 A rating according to operational current for Ue ≤ 690 V
Associated fuse rating	10 A gG 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 de-energisation (no overlap between NC and NO contact) 1.5 ms on energisation (no overlap between NC and NO contact)
Overlap time	1.5 ms
Insulation resistance	> 10 MOhm
Width	12.5 mm

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Environment

Environmental characteristic	Normal environment
Standards	BS 4794 EN 60947-5-1 IEC 60947-5-1 NF C 63-140 VDE 0660
Specific use	General
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	-5...60 °C
Ambient air temperature for storage	-60...80 °C
Operating altitude	3000 m without derating in temperature

Contractual warranty

Warranty period	18 months
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Product Life Status : **Commercialised**