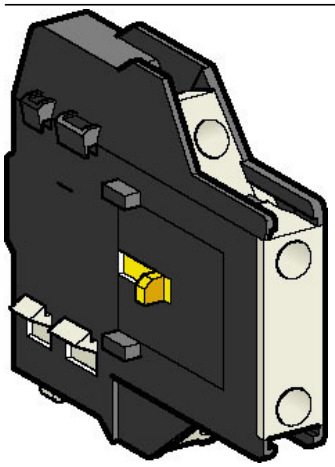
Product data sheet
Characteristics

LAD8N11
auxiliary contact block TeSys - 1 NO + 1 NC - screw-clamps terminals



Main

Range of product	TeSys D
Product or component type	Auxiliary contact block
Product compatibility	TeSys D contactor TeSys D control relays TeSys D reversing contactor
Pole contact composition	1 NO + 1 NC
Connections - terminals	Control circuit: screw clamps terminals 2 cable 1...2.5 mm² - cable stiffness: solid - without cable end Control circuit: screw clamps terminals 1 cable 1...2.5 mm² - cable stiffness: solid - without cable end Control circuit: screw clamps terminals 2 cable 1...2.5 mm² - cable stiffness: flexible - with cable end Control circuit: screw clamps terminals 1 cable 1...2.5 mm² - cable stiffness: flexible - without cable end Control circuit: screw clamps terminals 2 cable 1...2.5 mm² - cable stiffness: solid - with cable end Control circuit: screw clamps terminals 2 cable 1...2.5 mm² - cable stiffness: flexible - without cable end Control circuit: screw clamps terminals 1 cable 1...2.5 mm² - cable stiffness: solid - with cable end Control circuit: screw clamps terminals 1 cable 1...2.5 mm² - cable stiffness: flexible - with cable end

Complementary

Mounting location	Left side
[Ui] rated insulation voltage	600 V - for control circuit - certifications UL 600 V - for control circuit - certifications CSA 690 V - for control circuit - conforming to IEC 60947-5-1
[Ue] rated operational voltage	690 V AC
[Ith] conventional free air thermal current	10 A at ≤ 60 °C for control circuit
Irms rated making capacity	140 A AC for control circuit conforming to IEC 60947-5-1 250 A DC for control circuit conforming to IEC 60947-5-1
Permissible short-time rating	100 A - short time current duration: 1 s - for control circuit 120 A - short time current duration: 500 ms - for control circuit 140 A - short time current duration: 100 ms - for control circuit
Protection type	GG fuse ≤ 10 A rating according to operational current for Ue <= 690 V for control circuit
Mechanical durability	3000000 cycles
Minimum switching current	5 mA for control circuit
Minimum switching voltage	17 V for control circuit
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 for control circuit
Tightening torque	Control circuit: 1.2 N.m
Width	12.5 mm
Product weight	0.03 kg

Environment

Standards	BS 4794 EN 60947-5-1 IEC 60947-5-1 NF C 63-140 VDE 0660
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
RoHS EUR conformity date	0651
RoHS EUR status	Compliant