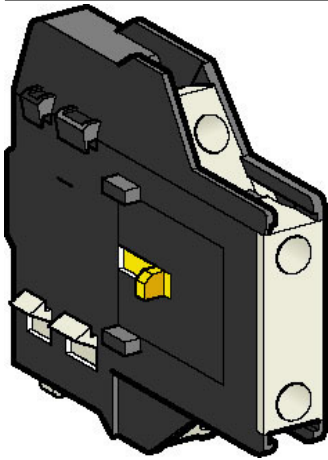


# LAD8N11

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 mm <sup>2</sup> - cable stiffness: solid - without cable end Control circuit: screw clamps terminals 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - without cable end Control circuit: screw clamps terminals 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Control circuit: screw clamps terminals 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Control circuit: screw clamps terminals 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - with cable end Control circuit: screw clamps terminals 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Control circuit: screw clamps terminals 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - with cable end Control circuit: screw clamps terminals 1 cable 1...2.5 mm <sup>2</sup> - 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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