



module LA1KN22

URL: <https://www.sxplc.com/module-la1kn22>

Product data sheet

Mounting position Front

Loop contact type 2 NO + 2 NC

Contacts operation Instantaneous

Rated operating voltage [Ue] 690 V AC 25...400 Hz. .400 Hz

Rated insulation voltage [Ui] 690 V according to IEC 60947-5-1

600 V in accordance with UL 60947-5-1

600 V according to CSA C22.2 No 60947-5-1

Conventional heating current [Ith] 10 A (at operating temperature ≤ 50 °C)

Conformity EN/IEC 60947-5-1

UL 60947-5-1

CSA C22.2 No 60947-5-1

GB/T 14048.5

jis c8201-5-1

Rated switching-on capacity [I_{rms}] 110 A at operating voltage $\leq \leq$ 690 V AC in accordance with IEC 60947

Permissible short-time ratings 80 A 1 s

60 A 500 ms

110 A 100 ms

Fuse for use with relay 10 A gG at operating voltage $\leq \leq$ 690 V AC in accordance with IEC 60947

Minimum switching current [I_{min}] 5 mA

Minimum switching voltage 17 V

Non-repeating gap 0.5 mm

Insulation resistance > 10 MΩ

Wiring capacity Bolt-on 1 Cable 0.34...1.5 mm² cord with

Bolt-on 1 cable 0.75...4 mm² flexible cable without

Bolt fastening 1 Cable 1.5...4 mm² single stranded hardwire with

Bolt-on 2 Cable 0.34...1.5 mm² cord with

Bolt fastening 2 Cable 0.75...4 mm² flexible cable Without

Bolt-on 2 cable 1.5...4 mm² single stranded hardwire

Tightening torque 1.3 N.m with screwdriver No 2 Phillips screws

1.3 N.m with screwdriver pozidriv No 2

Height 30 mm

Width 38 mm

Depth 35 mm

Net weight 0.045 kg

