

LA1SK10

TeSys SK - Power add on block - 1 NO Power - 1 NO Signalling



Main

Product or component type	Power add-on block
Device short name	LA1SK
Utilisation category for power pole	AC-1 AC-3
Power pole contact composition	1P
Pole contact composition	1 NO
[Ue] rated operational voltage	690 V AC 50/60 Hz for power circuit 690 V AC ≤ 400 Hz for signalling circuit
[Ie] rated operational current	12 A (≤ 55 °C) AC AC-1 for power circuit 6 A at ≤ 440 V AC AC-3 for power circuit
Auxiliary contact composition	1 NO
[Ith] conventional free air thermal current	10 A at ≤ 55 °C for signalling circuit 12 A at ≤ 55 °C for power circuit
Irms rated making capacity	66 A at 690 V AC conforming to NF C 63-110 66 A at 690 V AC conforming to IEC 60947
[Icw] rated short-time withstand current	50 A ≤ 55 °C power circuit
Associated fuse rating	10 A gI for signalling circuit conforming to VDE 0660
[Ui] rated insulation voltage	690 V conforming to CSA C22.2 No 14 690 V conforming to UL 508 690 V conforming to BS 5424 690 V conforming to VDE 0110 group C 690 V conforming to IEC 60947
Standards	BS 5424 IEC 60947 NF C 63-110 VDE 0660
Product certifications	CSA UL
Connections - terminals	Connector 2 cable(s) 1.5...4 mm ² - cable stiffness: solid Connector 2 cable(s) 0.35...2.5 mm ² - cable stiffness: flexible - without cable end Connector 2 cable(s) 0.35...1.5 mm ² - cable stiffness: flexible - with cable end Connector 1 cable(s) 1.5...6 mm ² - cable stiffness: solid Connector 1 cable(s) 0.5...6 mm ² - cable stiffness: flexible - without cable end Connector 1 cable(s) 0.35...6 mm ² - cable stiffness: flexible - with cable end
Tightening torque	0.8 N.m - on connector - with screwdriver pozidriv No 1

Complementary

Signalling circuit frequency	≤ 400 Hz
Product weight	0.022 kg

Environment

IP degree of protection	IP2x conforming to VDE 0106
Protective treatment	TC conforming to DIN 50015 TC conforming to IEC 60068
Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-50...70 °C
Operating altitude	2000 m without derating in temperature

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0718 - Schneider Electric declaration of conformity