

LA1SK10

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



Main

Commercial Status	Commercialised
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

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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