

Product data sheet

Specifications



TeSys SK, Power add on block, 1NO Power, 1NC Signalling

LA1SK01

Main

Range	TeSys
Product Name	TeSys SK
Product Or Component Type	Power add-on block
Device Short Name	LA1SK
Utilisation Category	AC-3 AC-1
Power Pole Contact Composition	1P
Pole Contact Composition	1 NO
Auxiliary Contact Composition	1 NC
[Ie] Rated Operational Current	6 A at <= 440 V AC AC-3 for power circuit 12 A (at <55 °C) AC AC-1 for power circuit
[Ue] Rated Operational Voltage	Signalling circuit: 690 V AC <= 400 Hz Power circuit: 690 V AC 50/60 Hz

Complementary

[Ith] Conventional Free Air Thermal Current	12 A (at 55 °C) for power circuit 10 A (at 55 °C) for signalling circuit
Irms Rated Making Capacity	66 A at 690 V AC conforming to IEC 60947 66 A at 690 V AC conforming to NF C 63-110
[Icw] Rated Short-Time Withstand Current	50 A 55 °C for power circuit
Associated Fuse Rating	16 A gl at <= 440 V for power circuit conforming to IEC 60947 10 A gl for signalling circuit conforming to IEC 60947 10 A gl for signalling circuit conforming to VDE 0660
[Ui] Rated Insulation Voltage	690 V conforming to IEC 60947 690 V conforming to VDE 0110 group C 690 V conforming to BS 5424 690 V conforming to UL 508 690 V conforming to CSA C22.2 No 14
Standards	EN/IEC 60947-4-1 UL 60947-4-1 CSA C22.2 No 60947-4-1
Product Certifications	CB Scheme CE UKCA EAC cULus
Connections - Terminals	Connector 1 cable(s) 0.35...6 mm²flexible with cable end Connector 1 cable(s) 0.5...6 mm²flexible without cable end Connector 1 cable(s) 1.5...6 mm²solid Connector 2 cable(s) 0.35...1.5 mm²flexible with cable end Connector 2 cable(s) 0.35...2.5 mm²flexible without cable end Connector 2 cable(s) 1.5...4 mm²solid

Disclaimer: 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

Tightening Torque	0.8 N.m - on connector - with screwdriver pozidriv No 1
Signalling Circuit Frequency	<= 400 Hz

Environment

Ip Degree Of Protection	IP2X conforming to VDE 0106
Protective Treatment	TC conforming to IEC 60068 TC conforming to DIN 50015
Ambient Air Temperature For Operation	-20...50 °C
Ambient Air Temperature For Storage	-50...70 °C
Operating Altitude	2000 m without derating
Net Weight	0.022 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.800 cm
Package 1 Width	4.100 cm
Package 1 Length	5.700 cm
Package 1 Weight	30.000 g

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information