

Product data sheet

Specifications



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

LA1SK01

⚠ Discontinued

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 <131 °F (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 131 °F (55 °C)) for power circuit 10 A (at 131 °F (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 131 °F (55 °C) for power circuit
Associated fuse rating	16 A gI at ≤ 440 V for power circuit conforming to IEC 60947 10 A gI for signalling circuit conforming to IEC 60947 10 A gI for signalling circuit conforming to VDE 0660
[Ui] rated insulation voltage	690 V IEC 60947 690 V VDE 0110 group C 690 V BS 5424 690 V UL 508 690 V 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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Connections - terminals	connector 1 0.0005...0.009 in ² (0.35...6 mm ²)flexible with cable end connector 1 0.0008...0.009 in ² (0.5...6 mm ²)flexible without cable end connector 1 0.002...0.009 in ² (1.5...6 mm ²)solid connector 2 0.0005...0.002 in ² (0.35...1.5 mm ²)flexible with cable end connector 2 0.0005...0.004 in ² (0.35...2.5 mm ²)flexible without cable end connector 2 0.002...0.006 in ² (1.5...4 mm ²)solid
Tightening torque	7.08 lbf.in (0.8 N.m) connector pozidriv No 1
Signalling circuit frequency	<= 400 Hz

Environment

IP degree of protection	IP2X VDE 0106
Protective treatment	TC IEC 60068 TC DIN 50015
Ambient Air Temperature for Operation	-4...122 °F (-20...50 °C)
Ambient Air Temperature for Storage	-58...158 °F (-50...70 °C)
Operating altitude	6561.68 ft (2000 m) without derating
Net Weight	0.049 lb(US) (0.022 kg)

Ordering and shipping details

Category	22371-RELAYS, CONTROL
Discount Schedule	I12
GTIN	3389110563986
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.496 in (3.800 cm)
Package 1 Width	1.614 in (4.100 cm)
Package 1 Length	2.244 in (5.700 cm)
Package weight(Lbs)	1.058 oz (30.000 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better



Materials and Substances

Packaging made with recycled cardboard

Yes

Packaging without single use plastic

Yes

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

C39a7e5e-6a28-4540-b3bb-b5a727bdce6a

REACH Regulation

[REACH Declaration](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Take-back

No

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.