



LA1SK01 has not been replaced. Please contact your customer care center for more information.



ⓘ Discontinued

Main

Range	TeSys
Product name	TeSys SK
Product or component type	Power add-on block
Device short name	LA1SK
Utilisation category for power pole	AC-3 AC-1
Power pole contact composition	1P
Pole contact composition	1 NO
[Ue] rated operational voltage	Signalling circuit 690 V AC <= 400 Hz Power circuit 690 V AC 50/60 Hz
[Ie] rated operational current	6 A <= 440 V AC AC-3 power circuit 12 A 131 °F (55 °C)) AC AC-1 power circuit
Auxiliary contact composition	1 NC
[Ith] conventional free air thermal current	12 A 131 °F (55 °C) power circuit 10 A 131 °F (55 °C) signalling circuit
Irms rated making capacity	66 A 690 V AC IEC 60947 66 A 690 V AC NF C 63-110
[Icw] rated short-time withstand current	50 A 131 °F (55 °C) power circuit
Associated fuse rating	16 A gI <= 440 V power circuit IEC 60947 10 A gI signalling circuit IEC 60947 10 A gI signalling circuit 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	VDE 0660 NF C 63-110 BS 5424 IEC 60947
Product certifications	CSA UL

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

Connections - terminals	connector 1 0.00...0.01 in ² (0.35...6 mm ²)flexible with cable end connector 1 0.00...0.01 in ² (0.5...6 mm ²)flexible without cable end connector 1 0.00...0.01 in ² (1.5...6 mm ²)solid connector 2 0.00...0.00 in ² (0.35...1.5 mm ²)flexible with cable end connector 2 0.00...0.00 in ² (0.35...2.5 mm ²)flexible without cable end connector 2 0.00...0.01 in ² (1.5...4 mm ²)solid
Tightening torque	7.08 lbf.in (0.8 N.m) connector pozidriv No 1

Complementary

Signalling circuit frequency	<= 400 Hz
Net weight	0.05 lb(US) (0.022 kg)

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

Ordering and shipping details

Category	22371-RELAYS, CONTROL
Discount Schedule	I12
GTIN	03389110563986
Returnability	No
Country of origin	CZ

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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.

Contractual warranty

Warranty	18 months
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