Product data sheet
Characteristics

LA1SK01
TeSys SK, Power add on block, 1NO Power, 1NC Signalling



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
Poles description	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 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 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[RETURN]CE[RETURN]UKCA[RETURN]EAC[RETURN]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
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

Offer Sustainability

Mercury free	Yes
Sustainable packaging	Yes
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	C39a7e5e-6a28-4540-b3bb-b5a727bdce6a
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised