Product datasheet
Characteristics

LA1KN223
TeSys K - Auxiliary contact block - 2 NO + 2 NC - spring terminals

Main

Range	TeSys
Device short name	LA1
Product or component type	Auxiliary contact block
Product compatibility	CA2K CA3K
Auxiliary contacts operation	Instantaneous
Pole contact composition	2 NO + 2 NC
Connections - terminals	Spring terminals 1 cable 0.75...1.5 mm² - cable stiffness: flexible - without cable end Spring terminals 1 cable 0.75...1.5 mm² - cable stiffness: solid

Complementary

Mounting location	Front
[Ui] rated insulation voltage	690 V - conforming to BS 5424 690 V - conforming to IEC 60947 750 V - conforming to VDE 0010 group C 600 V - conforming to CSA C22.2
[Ue] rated operational voltage	<= 690 V AC <= 400 Hz
[Ith] conventional free air thermal current	10 A at <= 50 °C
Irms rated making capacity	110 A at <= 690 V AC conforming to IEC 60947
Permissible short-time rating	80 A 1 s 60 A 500 ms 110 A 100 ms
Associated fuse rating	IEC 60947 VDE 0660
Minimum switching current	5 mA
Minimum switching voltage	17 V
Non overlap distance	0.5 mm
Insulation resistance	> 10 MOhm
Depth	35 mm
Product weight	0.045 kg

Environment

Environmental characteristic	Normal environment
Standards	BS 5424 IEC 60947 NF C 63-110 VDE 0660
Product certifications	CSA UL
IP degree of protection	IP2x conforming to VDE 0106
Protective treatment	TC conforming to IEC 60068
Ambient air temperature for operation	-25...50 °C
Ambient air temperature for storage	-50...80 °C
Operating altitude	2000 m without derating in temperature

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0646 - Schneider Electric declaration of conformity
Product end of life instructions	Need no specific recycling operations