



Main

Range of product	TeSys K TeSys K control relay
Range	TeSys
Device short name	LA1
Product or component type	Auxiliary contact block
Auxiliary contacts operation	Instantaneous
Pole contact composition	2 NO + 2 NC
Connections - terminals	Spring terminals 1 cable(s) 0.75...1.5 mm ² flexible without cable end Spring terminals 1 cable(s) 0.75...1.5 mm ² 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	10 A gG at <= 690 V conforming to IEC 60947 10 A gG at <= 690 V conforming to 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
Net weight	0.045 kg

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

Environment

Environmental characteristic	Normal environment
Standards	NF C 63-110 IEC 60947 BS 5424 VDE 0660
Product certifications	UL CSA
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

Offer Sustainability

REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Circularity Profile	No need of specific recycling operations
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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