



Main

Range of product	TeSys K
Range	TeSys
Device short name	LA1
Product or component type	Auxiliary contact block
Auxiliary contacts operation	Instantaneous
Pole contact composition	3 NO + 1 NC
Connections - terminals	screw clamp terminals 1 0.00...0.00 in ² (0.34...1.5 mm ²)flexible with cable end screw clamp terminals 1 0.00...0.01 in ² (0.75...4 mm ²)flexible without cable end screw clamp terminals 1 0.00...0.01 in ² (1.5...4 mm ²)solid screw clamp terminals 2 0.00...0.00 in ² (0.34...1.5 mm ²)flexible with cable end screw clamp terminals 2 0.00...0.01 in ² (0.75...4 mm ²)flexible without cable end screw clamp terminals 2 0.00...0.01 in ² (1.5...4 mm ²)solid

Complementary

Mounting location	Front
[Ui] rated insulation voltage	690 V BS 5424 690 V IEC 60947 750 V VDE 0010 group C 600 V CSA C22.2
[Ue] rated operational voltage	<= 690 V AC <= 400 Hz
[Ith] conventional free air thermal current	10 A 122 °F (50 °C)
Irms rated making capacity	110 A <= 690 V AC IEC 60947
Permissible short-time rating	80 A 1 s 60 A 500 ms 110 A 100 ms
Associated fuse rating	10 A gG <= 690 V IEC 60947 10 A gG <= 690 V VDE 0660
Minimum switching current	5 mA
Minimum switching voltage	17 V
Non overlap distance	0.02 in (0.5 mm)
Insulation resistance	> 10 MOhm
Tightening torque	11.51 lbf.in (1.3 N.m) screw clamp terminals Phillips No 2

Depth	1.38 in (35 mm)
Net weight	0.10 lb(US) (0.045 kg)

Environment

Environmental characteristic	Normal environment
Standards	IEC 60947 BS 5424 VDE 0660 EN 50012 NF C 63-110
Product certifications	UL CSA
IP degree of protection	IP2x VDE 0106
Protective treatment	TC IEC 60068
Ambient air temperature for operation	-13...122 °F (-25...50 °C)
Ambient air temperature for storage	-58...176 °F (-50...80 °C)
Operating altitude	6561.68 ft (2000 m) without

Ordering and shipping details

Category	18400 - WORLD SERVICE PARTS(CONTACTORS)
Discount Schedule	CP10
GTIN	03389110428421
Returnability	No
Country of origin	FR

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)
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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