

Product availability: Stock - Normally stocked in distribution facility



### 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	4 NO
Connections - terminals	Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.34... 1.5 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (0.75... 4 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 1 0.00...0.01 in <sup>2</sup> (1.5... 4 mm <sup>2</sup> )solid Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.34... 1.5 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (0.75... 4 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 2 0.00...0.01 in <sup>2</sup> (1.5... 4 mm <sup>2</sup> )solid

### Complementary

Mounting location	Front
[Ui] rated insulation voltage	690 V - control circuit BS 5424 690 V - control circuit IEC 60947 750 V - control circuit VDE 0010 group C 600 V - control circuit 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 control circuit
Tightening torque	11.51 lbf.in (1.3 N.m) screw clamp terminals Philips No 2
Depth	1.38 in (35 mm)
Net weight	0.10 lb(US) (0.045 kg)

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## Environment

Environmental characteristic	Normal environment
Standards	NF C 63-110 BS 5424 IEC 60947 VDE 0660
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	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	00785901898795
Package weight(Lbs)	0.04 kg (0.09 lb(US))
Returnability	Yes
Country of origin	ID

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
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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