

# Product data sheet

## Characteristics

# LA1KN047

## TeSys K - Auxiliary contact block - 4 NC - faston connector

Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 14.20 USD



### Main

Commercial Status	Commercialised
Range	TeSys
Device short name	LA1
Product or component type	Auxiliary contact block
Product compatibility	CA2K CA3K
Auxiliary contacts operation	Instantaneous
Pole contact composition	4 NC
Connections - terminals	Faston connectors 2 cable 0 in <sup>2</sup> (2.8 mm <sup>2</sup> ) Faston connectors 1 cable 0.01 in <sup>2</sup> (6.35 mm <sup>2</sup> )

### Complementary

Mounting location	Front
[Ui] rated insulation voltage	600 V - conforming to CSA C22.2 750 V - conforming to VDE 0010 group C 690 V - conforming to IEC 60947 690 V - conforming to BS 5424
System Voltage	<= 690 V AC <= 400 Hz
[Ith] conventional free air thermal current	10 A at <= 122 °F (50 °C)
Irms rated making capacity	110 A at <= 690 V AC conforming to IEC 60947
Permissible short-time rating	110 A 100 ms 60 A 500 ms 80 A 1 s
Associated fuse rating	10 A gG <= 690 V VDE 0660 10 A gG <= 690 V IEC 60947
Minimum switching current	5 mA
Minimum switching voltage	17 V
Non overlap distance	0.02 in (0.5 mm)
Insulation resistance	> 10 MOhm
Depth	1.38 in (35 mm)
Product weight	0.1 lb(US) (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	-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 derating in temperature

### Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
Nbr. of units in pkg.	1
Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	FR

### Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0711 - <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold
Product end of life instructions	Need no specific recycling operations

### Contractual warranty

Warranty period	18 months
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