



Main

Range	TeSys
Device short name	LA4D
Poles description	3P
Product or Component Type	Interface module
Product Compatibility	LC1D09...D115

Complementary

Mounting Mode	Top mounted
Technology Type	Solid state
[Us] rated supply voltage	24 V DC
Control circuit voltage limits	5...30 V at 68 °F (20 °C) DC
[Ui] rated insulation voltage	250 V - control circuit IEC 60947-5-1
Connections - terminals	Control circuit connector 1 0.00...0.00 in ² (1...2.5 mm ²)flexible with cable end Control circuit connector 1 0.00...0.00 in ² (1...2.5 mm ²)flexible without cable end Control circuit connector 1 0.00...0.00 in ² (1...2.5 mm ²)solid with cable end Control circuit connector 1 0.00...0.00 in ² (1...2.5 mm ²)solid without cable end Control circuit connector 2 0.00...0.00 in ² (1...2.5 mm ²)flexible with cable end Control circuit connector 2 0.00...0.00 in ² (1...2.5 mm ²)flexible without cable end Control circuit connector 2 0.00...0.00 in ² (1...2.5 mm ²)solid with cable end Control circuit connector 2 0.00...0.00 in ² (1...2.5 mm ²)solid without cable end
[Ue] rated operational voltage	Control circuit 24...250 V AC
Current consumption	8.5...15 mA 68 °F (20 °C)
Current state 0 guaranteed	<= 2 mA
Voltage state 0 guaranteed	< 2.4 V
Voltage state 1 guaranteed	5 V
Electrical durability	20 Mcycles 240 V
Local signalling	LED indicator
Height	0.75 in (19 mm)
Net Weight	0.10 lb(US) (0.045 kg)

Environment

Standards	IEC 60255-5
Product Certifications	CSA[RETURN]UL
[Ith] conventional free air thermal current	8 A 122 °F (50 °C)
Protection Type	Built-in by diode
IP degree of protection	IP2X conforming to IEC 60529
Ambient Air Temperature for Operation	-13...131 °F (-25...55 °C)
Permissible ambient air temperature around the device	-13...158 °F (-25...70 °C)
Ambient Air Temperature for Storage	-40...176 °F (-40...80 °C)
Heat dissipation	0.4 W control circuit
Immunity to microbreaks	1 ms

Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110236477
Returnability	Yes
Country of origin	TN

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.89 in (4.8 cm)
Package 1 Width	1.89 in (4.8 cm)
Package 1 Length	1.97 in (5.0 cm)
Package 1 Weight	1.98 oz (56.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	70
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	9.30 lb(US) (4.22 kg)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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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