



### 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 <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end Control circuit connector 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end Control circuit connector 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid with cable end Control circuit connector 1 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid without cable end Control circuit connector 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible with cable end Control circuit connector 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )flexible without cable end Control circuit connector 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )solid with cable end Control circuit connector 2 0.00...0.00 in <sup>2</sup> (1...2.5 mm <sup>2</sup> )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 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

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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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