



## Main

Range	TeSys
Device short name	LA4D
Poles description	3P
Product or Component Type	Interface module
Product Compatibility	LC1D09...D150

## Complementary

Mounting Mode	Top mounted
Technology Type	Electromechanical
[Us] rated supply voltage	24 V DC
Control circuit voltage limits	17...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	25 mA 68 °F (20 °C)
Current state 0 guaranteed	<= 2 mA
Voltage state 0 guaranteed	< 2.4 V
Voltage state 1 guaranteed	17 V
Electrical durability	10 Mcycles 240 V
Local signalling	LED indicator
Height	0.47 in (12 mm)
Net Weight	0.11 lb(US) (0.05 kg)

## Environment

Standards	IEC 60255-5
Product Certifications	UL[RETURN]CSA
[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	0.6 W control circuit
Immunity to microbreaks	4 ms





## Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389110236378
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.57 in (4.000 cm)
Package 1 Width	1.97 in (5.000 cm)
Package 1 Length	1.97 in (5.000 cm)
Package 1 Weight	1.73 oz (49.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	70
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	8.30 lb(US) (3.767 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#"> REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
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>
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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