

# Product data sheet

Specifications



## TeSys Deca, interface amplifier module, relay, 24V DC / 250V AC

LA4DFB

Product availability : Stock - Normally stocked in distribution facility

Price\* : 66.00 USD

### 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 in² (1...2.5 mm²)flexible with cable end Control circuit connector 1 0.00...0.00 in² (1...2.5 mm²)flexible without cable end Control circuit connector 1 0.00...0.00 in² (1...2.5 mm²)solid with cable end Control circuit connector 1 0.00...0.00 in² (1...2.5 mm²)solid without cable end Control circuit connector 2 0.00...0.00 in² (1...2.5 mm²)flexible with cable end Control circuit connector 2 0.00...0.00 in² (1...2.5 mm²)flexible without cable end Control circuit connector 2 0.00...0.00 in² (1...2.5 mm²)solid with cable end Control circuit connector 2 0.00...0.00 in² (1...2.5 mm²)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
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\* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Product Certifications	UL 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	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	3389110236378
Returnability	Yes
Country of origin	TN

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.73 in (4.4 cm)
Package 1 Width	1.97 in (5.0 cm)
Package 1 Length	2.17 in (5.5 cm)
Package 1 Weight	1.73 oz (49.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	105
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	12.13 lb(US) (5.5 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> Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	<a href="#">Yes</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.
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Contractual warranty

Warranty	18 months
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Recommended replacement(s)