

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

LA4DFB

Main

Range	TeSys	
Device Short Name	LA4D	
Poles Description	3P	
Product Or Component Type	Interface module	
Product Compatibility	LC1D09D150	

Complementary

Mounting Mode	Top mounted	
Technology Type	Electromechanical	
[Us] Rated Supply Voltage	24 V DC	
Control Circuit Voltage Limits	1730 V at 20 °C DC	
[Ui] Rated Insulation Voltage	250 V - for control circuit conforming to IEC 60947-5-1	
Connections - Terminals	Control circuit: connector 1 cable(s) 12.5 mm²flexible with cable end Control circuit: connector 1 cable(s) 12.5 mm²flexible without cable end Control circuit: connector 1 cable(s) 12.5 mm²solid with cable end Control circuit: connector 1 cable(s) 12.5 mm²solid without cable end Control circuit: connector 2 cable(s) 12.5 mm²flexible with cable end Control circuit: connector 2 cable(s) 12.5 mm²flexible without cable end Control circuit: connector 2 cable(s) 12.5 mm²solid with cable end Control circuit: connector 2 cable(s) 12.5 mm²solid without cable end Control circuit: connector 2 cable(s) 12.5 mm²solid without cable end	
[Ue] Rated Operational Voltage	Control circuit: 24250 V AC	
Current Consumption	25 mA 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 at 240 V	
Local Signalling	LED indicator	
Height	12 mm	
Net Weight	0.05 kg	

Environment

Standards	IEC 60255-5	
Product Certifications	UL CSA	
[Ith] Conventional Free Air	8 A 50 °C	

Protection Type	Built-in by diode	
Ip Degree Of Protection	IP2X conforming to IEC 60529	
Ambient Air Temperature For Operation	-2555 °C	
Permissible Ambient Air Temperature Around The Device	-2570 °C	
Ambient Air Temperature For Storage	-4080 °C	
Heat Dissipation	0.6 W for control circuit	
Immunity To Microbreaks	4 ms	

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.000 cm
Package 1 Width	5.000 cm
Package 1 Length	5.000 cm
Package 1 Weight	49.000 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	70
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.767 kg

Contractual warranty

Warranty 18 months

Sustainability

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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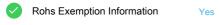


Transparency RoHS/REACh

Well-being performance

Toxic Heavy Metal Free





Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	No need of specific recycling operations