

Product datasheet

Specifications



TeSys D - interface amplifier module - relay + override - 24 V DC / 250 V AC

LA4DLB

⚠ Discontinued on: 9 Sept 2020

⚠ Discontinued

Main

Range	TeSys
Device short name	LA4D
Poles description	3P 4P
Product or component type	Interface module
Product compatibility	LC1D09...D150 LA4DF LA4DL LC1DT20...DT40

Complementary

Mounting mode	Top mounted
Technology type	Electromechanical + override
[Us] rated supply voltage	24 V DC
[Ui] rated insulation voltage	250 V - for control circuit conforming to IEC 60947-5-1
Connections - terminals	Control circuit: connector 1 cable(s) 1...2.5 mm²flexible with cable end Control circuit: connector 1 cable(s) 1...2.5 mm²flexible without cable end Control circuit: connector 1 cable(s) 1...2.5 mm²solid with cable end Control circuit: connector 1 cable(s) 1...2.5 mm²solid without cable end Control circuit: connector 2 cable(s) 1...2.5 mm²flexible with cable end Control circuit: connector 2 cable(s) 1...2.5 mm²flexible without cable end Control circuit: connector 2 cable(s) 1...2.5 mm²solid with cable end Control circuit: connector 2 cable(s) 1...2.5 mm²solid without cable end
[Ue] rated operational voltage	Control circuit: 24...250 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	3 Mcycles at 240 V
Local signalling	LED indicator
Height	19 mm
Net weight	0.045 kg

Environment

Standards	IEC 60255-5
Product certifications	CSA UL

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

IP degree of protection	IP2X conforming to VDE 0106
Protective treatment	TH conforming to IEC 60068
Ambient air temperature for operation	-25...55 °C
Ambient air temperature for storage	-40...80 °C
Heat dissipation	0.6 W for control circuit
Immunity to microbreaks	4 ms

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins