



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 - for control circuit - conforming to IEC 60947-5-1
Connections - terminals	Control circuit: connector 2 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: flexible - with cable end Control circuit: connector 2 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: flexible - without cable end Control circuit: connector 1 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: flexible - with cable end Control circuit: connector 1 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: flexible - without cable end Control circuit: connector 1 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: solid - with cable end Control circuit: connector 1 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: solid - without cable end Control circuit: connector 2 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: solid - with cable end Control circuit: connector 2 cable 0...0 in ² (1...2.5 mm ²) - cable stiffness: solid - without cable end
System Voltage	24...250 V AC control circuit
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 at 240 V
Local signalling	LED indicator
Height	0.47 in (12 mm)
Product weight	0.11 lb(US) (0.05 kg)

Environment

standards	IEC 60255-5
product certifications	CSA UL
protection type	Built-in by diode
IP degree of protection	IP2x conforming to VDE 0106
protective treatment	TH conforming to IEC 60068
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 for control circuit

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immunity to microbreaks

4 ms

Contractual warranty

Warranty period

18 months
