



## Main

Range	TeSys
Device short name	LA4D
Poles description	3P
Product or component type	Interface module
Product compatibility	LC1D09...D115

## Complementary

Mounting mode	Top mounted
Technology type	Solid state
[Us] rated supply voltage	24 V DC
Control circuit voltage limits	5...30 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 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Control circuit : connector 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Control circuit : connector 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Control circuit : connector 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: flexible - without cable end Control circuit : connector 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - with cable end Control circuit : connector 1 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - without cable end Control circuit : connector 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - with cable end Control circuit : connector 2 cable 1...2.5 mm <sup>2</sup> - cable stiffness: solid - without cable end
[Ue] rated operational voltage	380...415 V AC for control circuit 24...250 V AC for control circuit
Current consumption	8.5...15 mA 20 °C
Current state 0 guaranteed	< 2 mA
Voltage state 0 guaranteed	< 2.4 V
Voltage state 1 guaranteed	5 V
Electrical durability	20 Mcycles at 240 V
Local signalling	LED indicator
Height	19 mm
Product weight	0.045 kg

## Environment

Standards	IEC 60255-5
Product certifications	UL CSA
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	-25...55 °C
Ambient air temperature around device	-25...70 °C
Ambient air temperature for storage	-40...80 °C
Heat dissipation	0.4 W for control circuit
Immunity to microbreaks	1 ms

## Contractual warranty

Warranty period	18 months
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