



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 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) 1...2.5 mm ² flexible with cable end Control circuit: connector 1 cable(s) 1...2.5 mm ² flexible without cable end Control circuit: connector 1 cable(s) 1...2.5 mm ² solid with cable end Control circuit: connector 1 cable(s) 1...2.5 mm ² solid without cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² flexible with cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² flexible without cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² solid with cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² solid 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	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
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
Permissible ambient air temperature around the device	-25...70 °C
Ambient air temperature for storage	-40...80 °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 Weight	49 g
Package 1 Height	4.4 cm
Package 1 width	5 cm
Package 1 Length	5.5 cm
Unit Type of Package 2	S02
Number of Units in Package 2	105
Package 2 Weight	5.6 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
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

Contractual warranty

Warranty	18 months
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