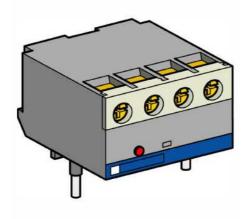
LA4DWB

type

Product compatibility

TeSys D - interface amplifier module - solid state - 24 V DC / 250 V AC



Main Range of product TeSys D Device short name LA4D Poles description 3P Product or component Interface module

LC1D09...D115

Complementary

Complementary	
Mounting mode	Top mounted
Technology type	Solid state
[Us] rated supply voltage	24 V DC
Control circuit voltage limits	530 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 12.5 mm² - cable stiffness: solid - without cable end Control circuit: connector 2 cable 12.5 mm² - cable stiffness: solid - with cable end Control circuit: connector 2 cable 12.5 mm² - cable stiffness: flexible - without cable end Control circuit: connector 2 cable 12.5 mm² - cable stiffness: flexible - with cable end Control circuit: connector 1 cable 12.5 mm² - cable stiffness: solid - without cable end Control circuit: connector 1 cable 12.5 mm² - cable stiffness: solid - with cable end Control circuit: connector 1 cable 12.5 mm² - cable stiffness: flexible - without cable end Control circuit: connector 1 cable 12.5 mm² - cable stiffness: flexible - without cable end Control circuit: connector 1 cable 12.5 mm² - cable stiffness: flexible - with cable end
[Ue] rated operational voltage	380415 V AC for control circuit 24250 V AC for control circuit
Current consumption	8.515 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	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	-2555 °C	

Ambient air temperature around device	-2570 °C
Ambient air temperature for storage	-4080 °C
Heat dissipation	0.4 W for control circuit
Immunity to microbreaks	1 ms

