Product datasheet
Characteristics

LA4DFB
TeSys D - interface amplifier module - relay - 24 V DC / 250 V AC

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 2 cable 1...2.5 mm² - cable stiffness: flexible - with cable end Control circuit : connector 2 cable 1...2.5 mm² - cable stiffness: flexible - without cable end Control circuit : connector 1 cable 1...2.5 mm² - cable stiffness: flexible - with cable end Control circuit : connector 1 cable 1...2.5 mm² - cable stiffness: flexible - without cable end Control circuit : connector 1 cable 1...2.5 mm² - cable stiffness: solid - with cable end Control circuit : connector 1 cable 1...2.5 mm² - cable stiffness: solid - without cable end Control circuit : connector 2 cable 1...2.5 mm² - cable stiffness: solid - with cable end Control circuit : connector 2 cable 1...2.5 mm² - cable stiffness: solid - without cable end
[Ue] rated operational voltage	24...250 V AC for control circuit
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
Product weight	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	-25...55 °C
permissible ambient air temperature around the device	-25...70 °C
ambient air temperature for storage	-40...80 °C

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heat dissipation	0.6 W for control circuit
immunity to microbreaks	4 ms

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0850 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations