



Main

Range of product	TeSys D
Product or component type	Interface module
Product compatibility	3 poles LC1D09...D115

Complementary

Mounting mode	Top mounted
Control circuit voltage	24 V DC
Control circuit voltage limits	5...30 V 20 °C DC
[Ui] rated insulation voltage	250 V IEC 60947-5-1 control circuit
Connections - terminals	Connector control circuit 1 1...2,5 mm ² flexible with Connector control circuit 2 1...2,5 mm ² flexible without Connector control circuit 1 1...2,5 mm ² flexible without Connector control circuit 2 1...2,5 mm ² flexible with Connector control circuit 1 1...2,5 mm ² solid with Connector control circuit 2 1...2,5 mm ² solid without Connector control circuit 1 1...2,5 mm ² solid without Connector control circuit 2 1...2,5 mm ² solid with
[Ue] rated operational voltage	250 V AC control circuit
Current consumption	8,5...15 mA
Current state 0 guaranteed	< 2 mA
Voltage state 0 guaranteed	< 2,4 V
Voltage state 1 guaranteed	5 V
Electrical durability	20000000 cycles 240 V
Local signalling	LED indicator
Height	19 mm
Product weight	0,045 kg

Environment

Standards	IEC 60255-5
Product certifications	CSA UL
IP degree of protection	IP2x VDE 0106
Protective treatment	TH 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 control circuit
Immunity to microbreaks	1 ms
RoHS EUR conformity date	1Q2009
RoHS EUR status	Will be compliant