

ENERGY AND AUTOMATION

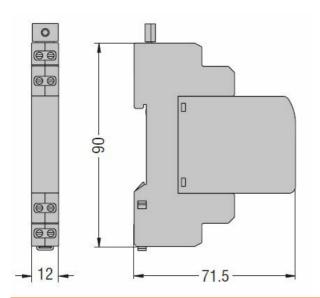
SURGE PROTECTION DEVICE TYPE C2-D1 FOR TELEPHONE LINE - 110VDC, FOR DIN RAIL INSTALLATION



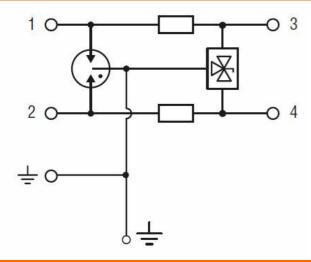
Product designation			Surge Protection Device (SPD)
Product type designation			SASD
Operating voltage type			DC
Application			Data lines
Number of DIN modules			0.5
SPD according to IEC/EN 61643-11			YES
Electrical features			
IEC Maximum continuous voltage Uc		V	170
IEC Impulse current limp 10/350 (L-N/N-PE)		kA	2.5
IEC Maximum discharge current Imax 8/20 (L-N/N-PE)		kA	20
IEC Rated discharge current (IEC) In 8/20 (L-N/N-PE)		kA	10
IEC Voltage protection level Up (L-N/N-PE)		kV	<264
Tripping time ta (L-N/N-PE)		ns	<1
Thermal insulation protection			YES
Ambient conditions			
Operating temperature			
	min	°C	-40
	max	°C	+80
Max altitude		m	2000
			2000
Mechanical features			
Fixing			Din rail
Fixing Conductor section Flexible max (IEC)		mm²	
Fixing		mm² mm²	Din rail
Fixing Conductor section Flexible max (IEC) Conductor section Rigid max (IEC) Weight			Din rail
Fixing Conductor section Flexible max (IEC) Conductor section Rigid max (IEC)		mm²	Din rail 4 4 52
Fixing Conductor section Flexible max (IEC) Conductor section Rigid max (IEC) Weight		mm²	Din rail 4
Fixing Conductor section Flexible max (IEC) Conductor section Rigid max (IEC) Weight Relay output for remote status indication		mm²	Din rail 4 4 52 CO
Fixing Conductor section Flexible max (IEC) Conductor section Rigid max (IEC) Weight Relay output for remote status indication Type of contact	125V AC	mm² g	Din rail 4 4 52 CO
Fixing Conductor section Flexible max (IEC) Conductor section Rigid max (IEC) Weight Relay output for remote status indication Type of contact	250V AC	mm² g	Din rail 4 4 52 CO 3 0.5
Fixing Conductor section Flexible max (IEC) Conductor section Rigid max (IEC) Weight Relay output for remote status indication Type of contact	250V AC 125V DC	mm² g	Din rail 4 4 52 CO 3 0.5 0.2
Fixing Conductor section Flexible max (IEC) Conductor section Rigid max (IEC) Weight Relay output for remote status indication Type of contact	250V AC	mm² g A A	Din rail 4 4 52 CO 3 0.5

electric SURGE PROTECTION DEVICE TYPE C2-D1 FOR TELEPHONE LINE - 110VDC, FOR DIN RAIL
INSTALLATION

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Wiring diagrams



Certifications and compliance

Compliance

IEC/EN/BS 61643-21

ETIM classification

ETIM 8.0

EC000941 -Surge protection device for power supply systems