

DIN 485-3

Signal Line SPDs
Measurement and Control



General Data

No. DIN rail modules	2
Format	DIN
Product standards	IEC 61643-21



PART NUMBERS

DIN 485-3	77840810
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SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

Maximum continuous operating voltage (AC) - Uc (L1/L2-PE) [V]	16
Nominal voltage AC 50-60Hz - Un (L1/L2-PE) [V]	12
Nominal discharge current (8/20)- In [kA]	0.1
Nominal discharge current (8/20) - In (L-PE) [kA]	5
Max Discharge Current (8/20) - Imax (L-PE) [kA]	10
Voltage protection level at In - Up (L1-L2) [V]	≤27
Voltage protection level at In - Up (L1/L2-PE) [V]	≤45

TECHNICAL FEATURES

Network communication standards	Analog signals
Bandwidth [MHz]	3
Max. communication voltage [V]	12

MECHANICAL AND ENVIRONMENTAL FEATURES

Temperature range [°C]	-20 ... 60
Enclosure - IP	IP20
Protected Wires	2 Wires + GND
Input connector	Terminal
Output connector	Terminal
Solid conductor cross section	0,2...4 mm ²
Stranded conductor cross section	0,2...2,5 mm ²

DATASHEET

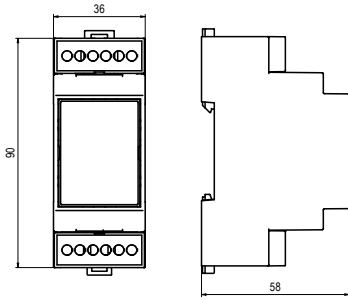
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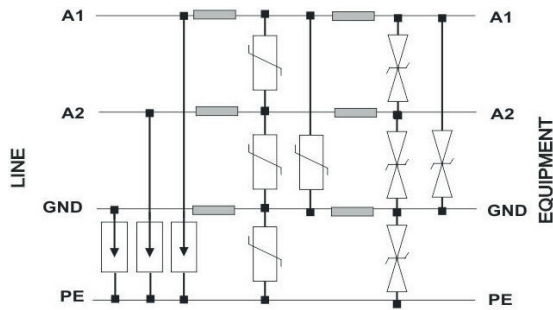
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DIMENSIONS AND WEIGHT



Net Weight [kg]	0.07
Gross weight [kg]	0.1
Packaging dimensions (H x W x L) [mm]	117 x 42 x 90

INTERNAL CONFIGURATION



DATASHEET

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