

CS21 15 1+1

Power Line SPDs
DIN RAIL - IEC TYPE 2



General Data

Internal configuration	1+1
No. Poles	2-Pole
No. DIN rail modules	1
Network configuration	TT, TNS
IEC SPD Type	Class II
EN SPD Type	Type 2
Format	Monobloc
Protection Modes	L-N / N-PE
Product standards	IEC 61643-11; EN 61643-11



PART NUMBERS

CS21-15/230

77705213

SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

Nominal voltage AC 50-60 Hz - U_n [V]	230
Nominal voltage AC 50-60 Hz - U_n (L-N) [V]	230
Max Discharge Current (8/20) - I_{max} (L-N) [kA]	15
Max Discharge Current (8/20) - I_{max} (N-PE) [kA]	15
Maximum back-up fuse [A [gG]]	63
Short circuit withstand- I_{sc} [kA]	10
Residual current- I_{pe} [μ A]	<10
Dynamic thermal disconnection	Yes

MECHANICAL AND ENVIRONMENTAL FEATURES

Temperature range [°C]	-40 ... 85
Humidity range [%]	5 ... 95
Indication System Type	LED
Insulating material	Polycarbonate
Housing color	Grey RAL 7035
Flammability class	UL94 V-0
Solid conductor cross section	6...35 mm ²
Stranded conductor cross section	6...25 mm ²

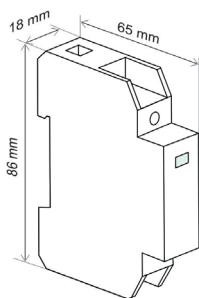
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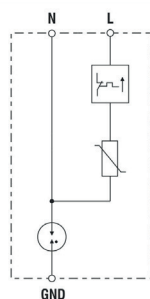
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DIMENSIONS AND WEIGHT



Net Weight [kg]	0.099
Gross weight [kg]	0.122
Packaging dimensions (H x W x L) [mm]	85 x 20 x 66

INTERNAL CONFIGURATION



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