

CS 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	2
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

XXX	230
CS2-15/XXX	77705211
CS2-15/XXX IR (with Remote Indication)	77705212

SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

CS2-15/XXX, CS2-15/XXX IR (with Remote Indication)	230
Maximum continuous operating voltage (AC) - U _c (L-N) [V]	275
Maximum continuous operating voltage (AC) - U _c (N-PE) [V]	275
Nominal voltage AC 50-60 Hz - U _n [V]	230
Nominal voltage AC 50-60 Hz - U _n (L-N) [V]	230
Nominal discharge current (8/20) - I _n (L-N) [kA]	5
Max Discharge Current (8/20) - I _{max} (L-N) [kA]	15
Voltage protection level at I _n - U _p (L-N) [kV]	≤1,2
Voltage protection level at I _n - U _p (N-PE) [kV]	≤1,5
Maximum back-up fuse [A [gG]]	63
Short circuit withstand- I _{scrr} [kA]	10
Response time - t _A (L-N) [ns]	≤25
Response time - t _A (N-PE) [ns]	≤100

MECHANICAL AND ENVIRONMENTAL FEATURES

CS2-15/XXX, CS2-15/XXX IR (with Remote Indication)	230
Temperature range [°C]	-40 ... 85
Humidity range [%]	5 ... 95
Indication System Type	LED
Insulating material	PC+GF
Housing color	Grey RAL 7035
Enclosure - IP	IP20
Flammability class	UL94 V-0
Solid conductor cross section	6...35 mm ²
Stranded conductor cross section	6...25 mm ²

DATASHEET

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Continue CS2-15/XXX, CS2-15/XXX IR (with Remote Indication)

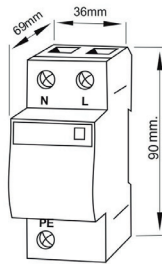
CS2-15/XXX, CS2-15/XXX IR (with Remote Indication)

230

Torque rating [N m]

4

DIMENSIONS AND WEIGHT



CS2-15/XXX
CS2-15/XXX IR
(with Remote Indication)

230

Net Weight [kg]

0.118

Gross weight [kg]

0.148

Packaging dimensions (H x W x L) [mm]

117 × 42 × 90

INTERNAL CONFIGURATION

