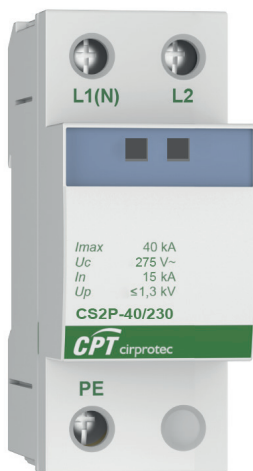


# CS 40 2+0

Power Line SPDs  
DIN RAIL - IEC TYPE 2



## General Data

Internal configuration	2+0
No. Poles	2-Pole
No. DIN rail modules	2
Network configuration	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

<b>XXX</b>	<b>230</b>
CS2P-40/ <b>XXX</b>	77705248
CS2P-40/ <b>XXX</b> IR (with Remote Indication)	77705249

## SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

CS2P-40/ <b>XXX</b> , CS2P-40/ <b>XXX</b> IR (with Remote Indication)	<b>230</b>
Maximum continuous operating voltage (AC) - Uc [V]	275
Nominal voltage AC 50-60 Hz - Un [V]	230
Nominal voltage AC 50-60 Hz - Un(L-N) [V]	230
Nominal discharge current (8/20)- In [kA]	15
Nominal discharge current (8/20) - In (L-PE) [kA]	15
Max Discharge Current (8/20) - Imax (L-PE) [kA]	40
Voltage protection level at In - Up [kV]	≤1,3
Voltage protection level at In - Up (L-PE) [kV]	≤1,3
Maximum back-up fuse [A [gG]]	80
Short circuit withstand- Isccr [kA]	25
Response time - tA (L-PE) [ns]	≤25

## SURGE PROTECTION DEVICE (SPD) - UL TECHNICAL FEATURES

CS2P-40/ <b>XXX</b> , CS2P-40/ <b>XXX</b> IR (with Remote Indication)	<b>230</b>
Maximum continuous operating voltage - MCOV (L-N) [V]	175
Maximum continuous operating voltage - MCOV (L-G) [V]	175
Maximum continuous operating voltage - MCOV (N-G) [V]	175

## MECHANICAL AND ENVIRONMENTAL FEATURES

CS2P-40/ <b>XXX</b> , CS2P-40/ <b>XXX</b> IR (with Remote Indication)	<b>230</b>
Temperature range [°C]	-40 ... 85
Humidity range [%]	5 ... 95
Indication System Type	LED
Insulating material	PC+GF

## DATASHEET

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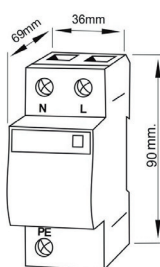
**cirprotec**

# CS 40 2+0

Continue CS2P-40/XXX, CS2P-40/XXX IR (with Remote Indication)

CS2P-40/XXX, CS2P-40/XXX IR (with Remote Indication)	<b>230</b>
Housing color	Grey RAL 7035
Enclosure - IP	IP20
Flammability class	UL94 V-0
Solid conductor cross section	6...35 mm <sup>2</sup>
Stranded conductor cross section	6...25 mm <sup>2</sup>
Torque rating [N m]	4

## DIMENSIONS AND WEIGHT



CS2P-40/XXX CS2P-40/XXX IR (with Remote Indication)	<b>230</b>
Net Weight [kg]	0.169
Gross weight [kg]	0.186
Packaging dimensions (H x W x L) [mm]	117 × 42 × 90

## INTERNAL CONFIGURATION

