

# CS 40 4+0

Power Line SPDs  
DIN RAIL - IEC TYPE 2



## General Data

Internal configuration	4+0
No. Poles	4-Pole
No. DIN rail modules	4
Network configuration	TNS
IEC SPD Type	Class II
EN SPD Type	Type 2
Format	Monobloc
Protection Modes	L-PE / N-PE
Product standards	IEC 61643-11; EN 61643-11



## PART NUMBERS

<b>XXX</b>	<b>400</b>
CS4P-40/ <b>XXX</b>	77705458
CS4P-40/ <b>XXX</b> IR (with Remote Indication)	77705459

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

CS4P-40/ <b>XXX</b> , CS4P-40/ <b>XXX</b> IR (with Remote Indication)	<b>400</b>
Maximum continuous operating voltage (AC) - $U_c$ [V]	275
Nominal voltage AC 50-60 Hz - $U_n$ [V]	230/400
Nominal discharge current (8/20)- $I_n$ [kA]	15
Max Discharge Current (8/20) - $I_{max}$ [kA]	40
Voltage protection level at $I_n$ - $U_p$ [kV]	$\leq 1,3$
Maximum back-up fuse [A [gG]]	80
Short circuit withstand- $I_{scrr}$ [kA]	25
Response time - $t_A$ [ns]	$\leq 25$

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

CS4P-40/ <b>XXX</b> , CS4P-40/ <b>XXX</b> IR (with Remote Indication)	<b>400</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]	277

## MECHANICAL AND ENVIRONMENTAL FEATURES

CS4P-40/ <b>XXX</b> , CS4P-40/ <b>XXX</b> IR (with Remote Indication)	<b>400</b>
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

## DATASHEET

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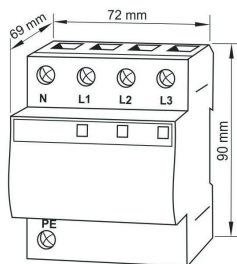
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# CS 40 4+0

Continue CS4P-40/XXX, CS4P-40/XXX IR (with Remote Indication)

CS4P-40/XXX, CS4P-40/XXX IR (with Remote Indication)	<b>400</b>
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



CS4P-40/XXX CS4P-40/XXX IR (with Remote Indication)	<b>400</b>
Net Weight [kg]	0.295
Gross weight [kg]	0.34
Packaging dimensions (H x W x L) [mm]	117 × 78 × 90

## INTERNAL CONFIGURATION

