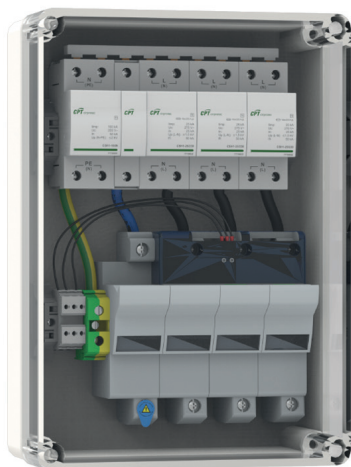


CM CSH 25 3+1

Power Line SPDs
DIN RAIL - IEC TYPE 1



General Data

Internal configuration	3+1
No. Poles	4-Pole
Network configuration	TT, TNS
IEC SPD Type	Class I
EN SPD Type	Type 1
Protection Modes	L-N / N-PE
Product standards	IEC 61643-11; EN 61643-11



PART NUMBERS

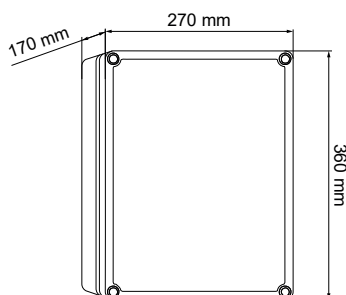
CM_CSH-25_TF

77772110

SURGE PROTECTION DEVICE (SPD) - IEC TECHNICAL FEATURES

Maximum continuous operating voltage (AC) - Uc (L-N) [V]	275
Maximum continuous operating voltage (AC) - Uc (N-PE) [V]	255
Nominal voltage AC 50-60 Hz - Un [V]	230/400
Nominal voltage AC 50-60 Hz - Un(L-N) [V]	230
Nominal discharge current (8/20) - In (L-N) [kA]	25
Nominal discharge current (8/20) - In (N-PE) [kA]	100
Lightning impulse current (10/350) - Iimp (L-N) [kA]	25
Lightning impulse current (10/350) - Iimp (N-PE) [kA]	100
Voltage protection level at In - Up (L-N) [kV]	≤1,5
Voltage protection level at In - Up (N-PE) [kV]	≤2
Maximum back-up fuse [A [gG]]	200
Short circuit withstand- Isccr [kA]	25
Response time - tA (L-N) [ns]	≤100
Response time - tA (N-PE) [ns]	≤100

DIMENSIONS AND WEIGHT



Net Weight [kg]	4.741
Gross weight [kg]	5.319
Packaging dimensions (H x W x L) [mm]	450 x 300 x 220

DATASHEET

This document is subject to change at any time without notice www.cirprotec.com | Lepanto 49 · 08223 Terrassa, Barcelona Spain © 2024 Cirprotec SLU | All rights reserved

cirprotec