

PSC2-25/230 TT

77738225



Scan this QR code and see the full range



[Link to the product page](#)

Combined SPD - lightning current and surge arrester, Type 1+2 / Class I+II, 2 poles (1P+N), (L-N-PE), 25 kA (10/350), 230 / 400 V, TT earthing system, 4 modules, pluggable.

Technical Data

Value | Units

Commercial data

Code	77738225
Part Number	PSC2-25/230 TT
Status	Available
EAN	8435297838685
Tariff code (HS)	8536.30.90
Packaging height	90 [mm]
Packaging width	80 [mm]
Packaging length	105 [mm]
Packaging unit	1

Technical features

Internal configuration	1P+N
No. poles	2
No. DIN rail modules	4
Installation	(L-N-PE)
Format	Pluggable
Network configuration	TT
Product standards	IEC 61643-1; EN 61643-11
Certifications	CE
Designation according to EN 61643-11	Type 1+2

Designation according to IEC 61643-1		Class I+II	
Supply voltage		230 / 400 [V]	
Nominal voltage AC 50-60 Hz (L-N)	Un (L-N)	230	[V]
Maximum continuous operating voltage (L-N)	Uc (L-N)	275	[V]
Maximum continuous operating voltage (N-PE)	Uc (N-PE)	255	[V]
Lightning impulse current (10/350) (L-N)	Iimp (L-N)	25	[kA]
Lightning impulse current (10/350) (N-PE)	Iimp (N-PE)	50	[kA]
Maximum discharge current (8/20) (L-N)	I _{max} (L-N)	100	[kA]
Maximum discharge current (8/20) (N-PE)	I _{max} (N-PE)	100	[kA]
Nominal discharge current (8/20) (L-N)	I _n (L-N)	25	[kA]
Nominal discharge current (8/20) (N-PE)	I _n (N-PE)	50	[kA]
Voltage protection level (L-N) at I _n	Up (L-N)	1,5	[kV]
Voltage protection level (N-PE) at I _n	Up (N-PE)	1,5	[kV]
Maximum back-up fuse		125	A [gL]
Short circuit withstand	I _{cc}	25	[kA]
Response time (L-N)	t _A	25	[ns]
Response time (N-PE)	t _A	100	[ns]
Following current (N-PE)	I _{fi}	100	[A]
Remote indication		No	
Visual end of life indication		Yes	
Dynamic thermal disconnection (L-N)		Yes	
Insulating material & flammability class		PA66 CT1; V-0	
Base element color		Grey anthracite	
Cartridge color		Orange	
Enclosure		IP 20	
Temperature range		-40 °C ... +80 °C	
Product height		90	[mm]
Product width		72	[mm]
Product length		76	[mm]

Wiring of connection circuit

Torque		4	[Nm]
Rigid flexible wire		10	[mm]
Min. rigid conductor section		6	[mm ²]
Max. rigid conductor section		35	[mm ²]
Flexible bare wire		10	[mm]
Min. flexible cable section		6	[mm ²]
Max. flexible conductor section		25	[mm ²]

More information

More about the product range on page...		21	
---	--	----	--

... of this catalogue

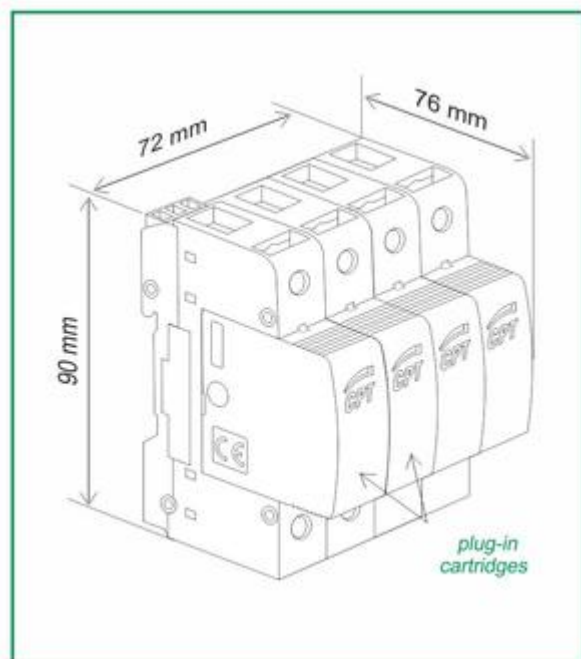
CPT-Cirprotec-V-OVERVOLTAGE-AND-SURGE-PROTECTION [4.05 MB]

Specification data

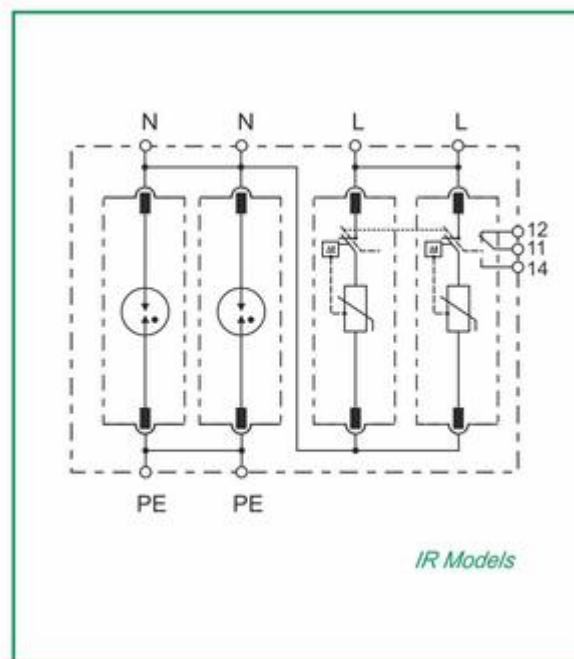
Unspecified

Wiring diagrams

Dimensions



Internal configuration



Address



Barcelona

Cirprotec, S.L.

C/ Lepanto, 49

08223 - Terrassa (Barcelona)

Tel. +34 937 331 684

Fax. +34 93 733 27 64

www.cirprotec.com

Copyright © Cirprotec, S.L.

Legal Notice