

PSC2-25/230 TT

77738225

Surge Protection Device, Type 1+2, Ph+N,25kA(10/350), 230V, TTearthing system,



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[Link to the product page](#)

Technical Data	Value	Units
Commercial data		
Code	77738225	
Part Number	PSC2-25/230 TT	
Status	Available	
EAN	8435297838685	
Tariff code (HS)	8536.30.90	
Dimensions		
Product height	90	[mm]
Product width	72	[mm]
Product length	76	[mm]
Product weight	660	[gr]
General data		
Internal configuration	1P+N	
No. poles	2	
No. DIN rail modules	4	
Installation	(L-N-PE)	
Format	Pluggable	
Network configuration	TT	
Certifications	CE	
Designation according to EN 61643-11	Type 1+2	
Designation according to IEC 61643-11	Class I+II	
Insulating material & flammability class	PA66 CT1; V-0	
Enclosure	IP 20	
Temperature range	-40 °C ... +80 °C	
Technical features		

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)	limp (L-N)	25	[kA]
Lightning impulse current (10/350) (N-PE)	limp (N-PE)	50	[kA]
Maximum discharge current (8/20) (L-N)	Imax (L-N)	100	[kA]
Maximum discharge current (8/20) (N-PE)	Imax (N-PE)	100	[kA]
Nominal discharge current (8/20) (L-N)	In (L-N)	25	[kA]
Nominal discharge current (8/20) (N-PE)	In (N-PE)	50	[kA]
Nominal discharge current (8/20)	In	25	[kA]
Voltage protection level (L-N) at In	Up (L-N)	1,5	[kV]
Voltage protection level (N-PE) at In	Up (N-PE)	1,5	[kV]
Short circuit withstand	Isc cr	25	[kA]
Response time (L-N)	tA (L-N)	25	[ns]
Response time (N-PE)	tA (N-PE)	100	[ns]
Following current (N-PE)	Ifi	100	[A]
Remote indication		No	
Visual end of life indication		Yes	
Dynamic thermal disconnection (L-N)		Yes	

Certifications	Value	Units
Certifications	CE	

Accessories



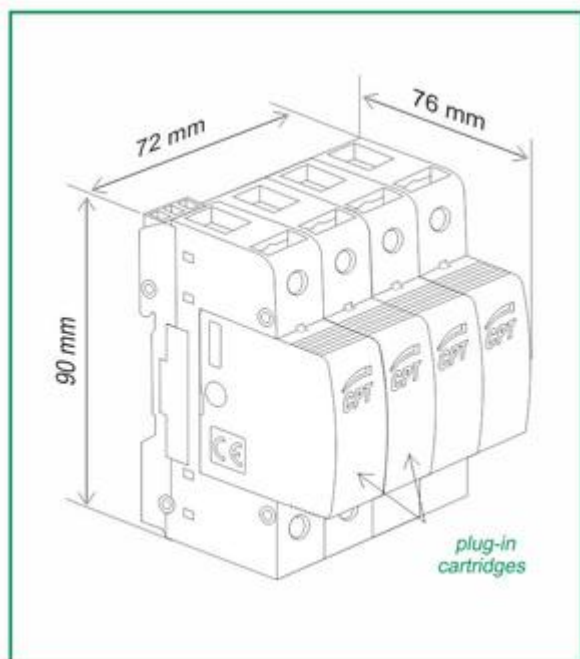
Código	77738611
Referencia	PSC-25/230
Description	Replaceable module, Type 1+2, Ph, 25kA(10/350), 230V



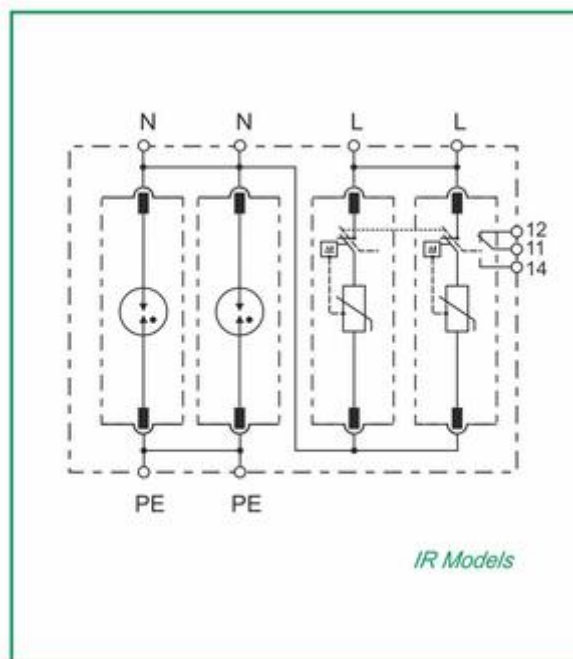
Código	77738616
Referencia	PSC-50N2
Description	Replaceable module, Type 1+2, N-PE, 100kA(10/350)

Wiring diagrams

Dimensions



Internal configuration



Other images

PSM-POLARIZADOR



PSM-INDICADOR-REMOTA



PSM-CONEXION-BICONNECT



PSM-SUSTITUCION-CARTUCHO



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Install sheet

[CPT-FAP-PROTECCION-CONTRA-SOBRETENSIONES-PSC2-25.pdf](#)

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