

NSS2-15/230

77705510

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Protector against transient overvoltages, type 2, 230 V, 15 kA (8/20), series connection and aerial format.

Technical Data	Value	Units
Commercial data		
Code	77705510	
Part Number	NSS2-15/230	
Status		
EAN	8435297831198	
Tariff code (HS)	8536.30.90	
Packaging height	80	[mm]
Packaging width	23	[mm]
Packaging length	105	[mm]
Packaging weight	79	[gr]
Packaging unit	1	
Technical features		
Internal configuration	1P+N	
No. poles	2	
Installation	(L-N-PE)	
Format	Aerial	
Network configuration	TT	
Product standards	IEC 61643-1; EN 61643-11	
Certifications	CE	
Designation according to EN 61643-11	Type 2	
Designation according to IEC 61643-1	Class II	
Supply voltage	230 / 400 [V]	

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)	320	[V]
Maximum continuous operating voltage (N-PE)	Uc (N-PE)	255	[V]
Maximum discharge current (8/20) (L-N)	I _{max} (L-N)	15	[kA]
Nominal discharge current (8/20) (L-N)	I _n (L-N)	5	[kA]
Voltage protection level (L-N) at I _n	Up (L-N)	1,2	[kV]
Voltage protection level (N-PE) at I _n	Up (N-PE)	1,5	[kV]
Maximum back-up fuse		63	A [gL]
Short circuit withstand	I _{cc}	10	[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]
Nominal current AC 50-60 Hz	I _N	10	[A]
Connection		Series	
Remote indication		No	
Visual end of life indication		Yes	
Dynamic thermal disconnection (L-N)		Yes	
Insulating material & flammability class		PC 20 GF; V-0	
Housing color		Grey RAL 7035	
Enclosure		IP 20	
Temperature range		-40 °C ... +80 °C	
Product height		44,5	[mm]
Product width		55,5	[mm]
Product length		16,5	[mm]
Product weight		67	[gr]

Wiring of connection circuit

Rigid flexible wire		7	[mm]
Min. rigid conductor section		1	[mm ²]
Max. rigid conductor section		6	[mm ²]
Flexible bare wire		7	[mm]
Min. flexible cable section		1	[mm ²]
Max. flexible conductor section		6	[mm ²]

More information

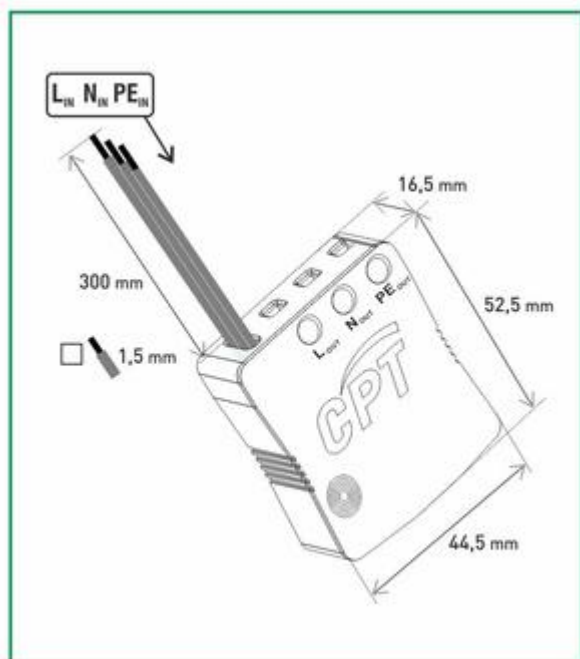
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... of this catalogue	CPT-Cirprotec-V-OVERVOLTAGE-AND-SURGE-PROTECTION [4.05
	MB]		

Specification data

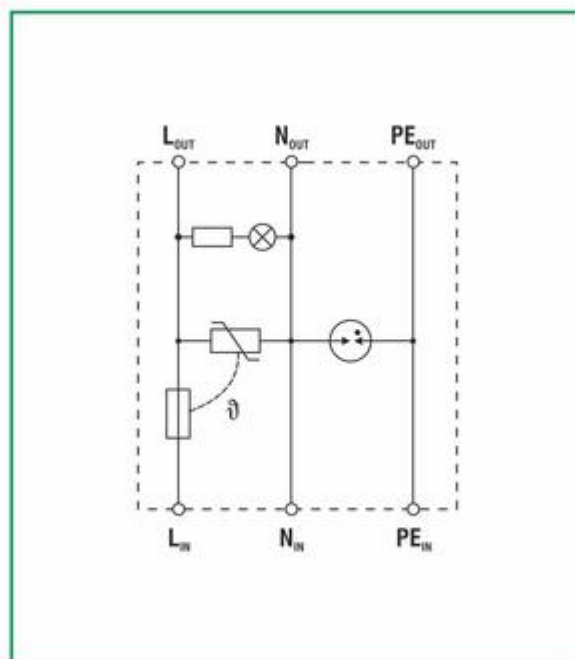
Unspecified

Wiring diagrams

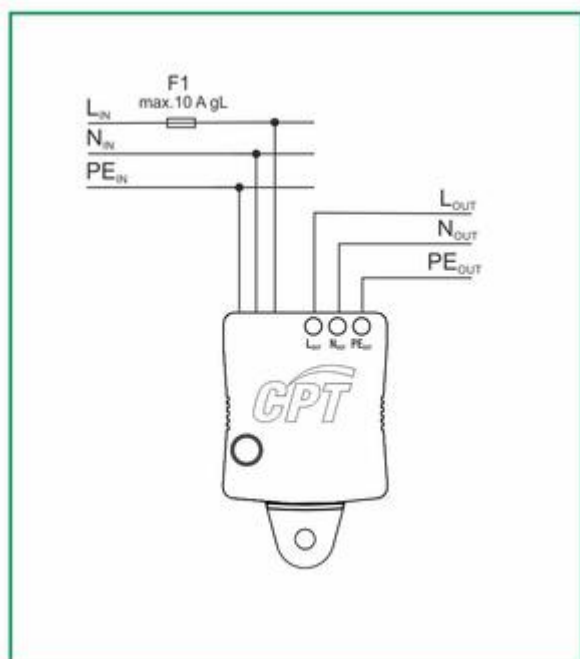
Dimensions



Internal configuration



Wiring diagram



Address



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