

- (FR) Parafoudre
- (EN) Surge protective device
- (DE) Überspannungsableiter
- (IT) Scaricatore
- (ES) Pararrayos
- (PT) Limitador de sobretensões
- (AR) ضد البرق

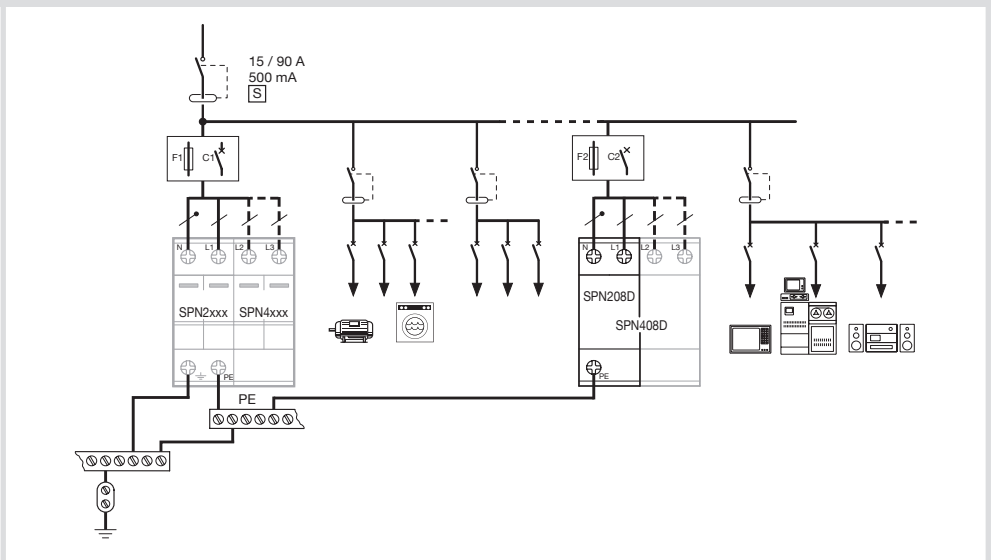
## SPN208D, SPN408D (TT/TN)

EN 61 643-11 IEC 61 643-11	Type 2 Class II
$U_n$	230/400 V (50/60 Hz) Tolerance: 0V... $U_c$
$I_{fi}$ (N-PE)	100 A <sub>rms</sub>
$I_{pe}$	< 5 $\mu$ A
Humidity	5%...95%
$\theta_c$	-40/+60 °C
Ports	1
IP code	20 (built in)
LxWxH SPN208D SPN408D	86,5 x 36 x 60 mm 86,5 x 72 x 60 mm

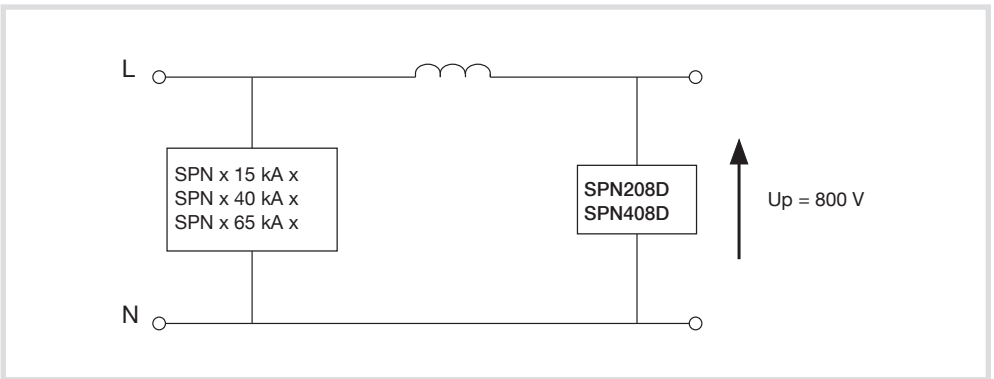
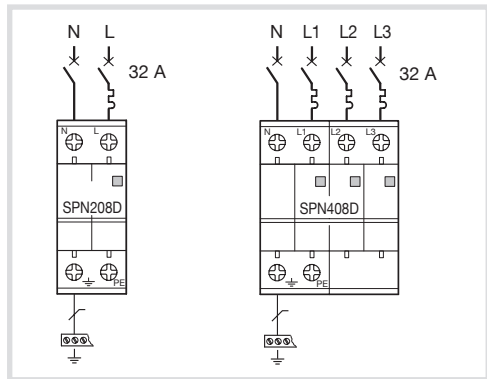


	14 mm	14 mm
min. L, N, $\underline{\underline{PE}}$	2,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>
max. L, N, $\underline{\underline{PE}}$	25 mm <sup>2</sup>	35 mm <sup>2</sup>

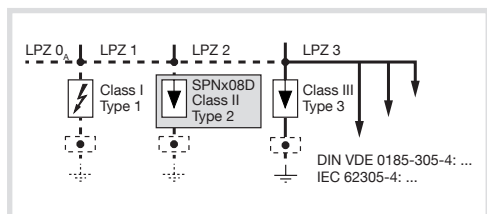
Indoor use only - There is no distance from the SPD to any earthed conductive surface required



	$I_n$ (8/20 $\mu$ s)	$I_{max}$ (8/20 $\mu$ s)	$U_p$		$U_c$		F2 max $\Rightarrow$	C2 max. hager	$I_{scrr}$		
			L/N	N/PE	L/N	N/PE					
SPN208D	2 kA	8 kA	$\leq 1$ kV	$\leq 1,5$ kV	275 V	255 V	125 A gG	32 A"C"	10 kA <sub>rms</sub>	Ph + N	SPN008D
SPN408D	2 kA	8 kA	$\leq 1$ kV	$\leq 1,5$ kV	(50/60Hz)	(50/60Hz)		32 A"C"	10 kA <sub>rms</sub>	3 Ph + N	SPN008N



### Coordination/Koordination

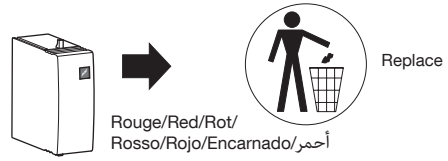
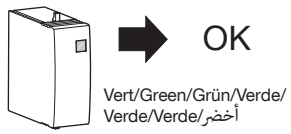


### Backup fuse/Vorsicherung

Type	SPN208D, SPN408D
F1 $\Downarrow$	$F1 \leq 125$ AgG
F2 $\Downarrow$	$F1 > 125$ AgG
A	$F2 \leq 125$ AgG
	min. 6 mm <sup>2</sup> Cu

F1 A/gG	$S_2$ mm <sup>2</sup>	$S_3$ mm <sup>2</sup>	F2 A/gG
25	4	6	-
35	4	6	-
40	4	6	-
50	6	6	-
63	10	10	-
80	10	10	-
100	16	16	-
125	16	16	-
>125	16	16	125

## Fault indication



## SPN008D, SPN008N

