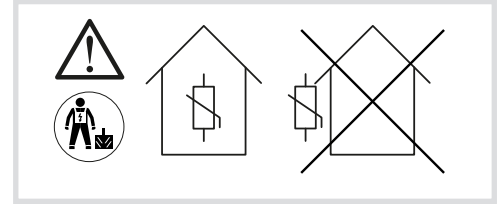
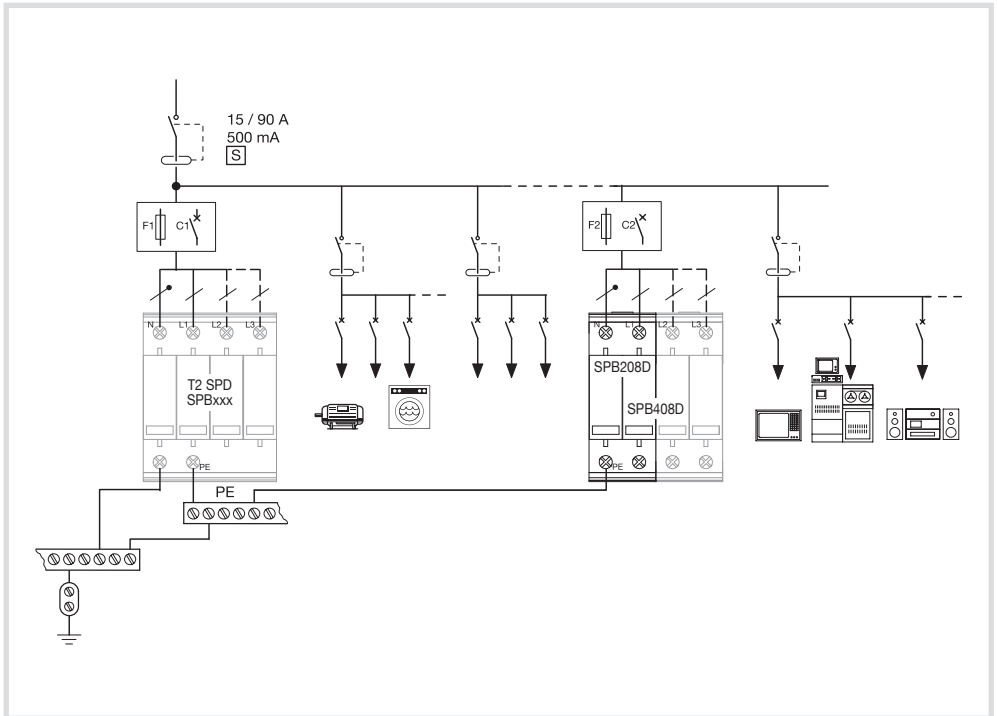


- (FR) Parafoudre
- (EN) Surge protection device
- (DE) Überspannungsableiter
- (IT) Scaricatore
- (ES) Pararrayos
- (PT) Limitador de sobretensões
- (AR) ضد البرق

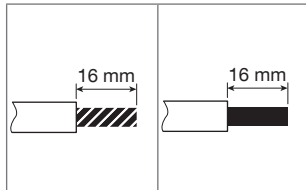


SPB208D, SPB408D (TT/TN-S)

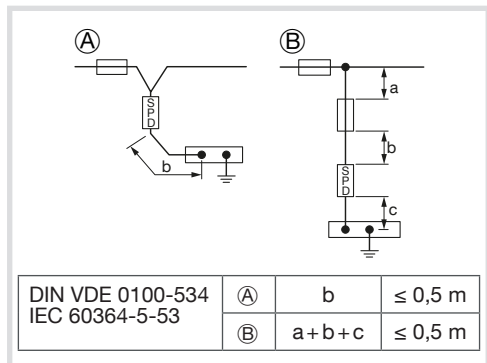
EN 61643-11 IEC 61643-11	Type 2 Class II
U_n	240/415V (50/60Hz)
I_{fi} (N-PE)	100 A _{rms}
I_{pe}	< 5 μ A
Humidity	5%...95%
θ_C	-40/+80 °C
Ports	1
IP code	20 (built in)
L x W x H SPB208D SPB408D	65.7 x 35.6 x 89.8 mm 65.7 x 72 x 89.8 mm



3 Nm (1.5-16 mm²)
4.5 Nm 25-35 mm²)



min. L, N, PE, \neq	1,5 mm ²	
max. L, N, PE, \neq	25 mm ²	35 mm ²

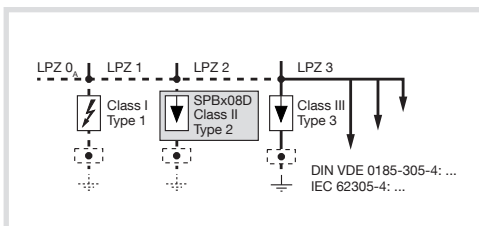


	I_n (8/20 μ s)	I_{max} (8/20 μ s)	U_p		U_c		F2 max AgG	C2 max. hager	I_{scor}	
			L/N	N/PE	L/N	N/PE				
SPB208D	2 kA	8 kA	≤ 0,9 kV	≤ 1,5 kV	275V (50/60Hz)	260V (50/60Hz)	125 AgG	32A "C"	25 kArms	SPB008D (L-N) SPB040N (N-PE)
SPB408D										

F1 A/gG	F2 A/gG	S_2 mm ²	S_{PE} mm ²
25	-	6	6
35	-	6	6
40	-	6	6
50	-	6	6
63	-	10	10
80	-	10	10
100	-	16	16
125	-	16	16
> 125	125	16	16

Backup fuse	
SPB208D, SPB408D	
F1	F1 ≤ 125 AgG ↓ F1 > 125 AgG
F2	F1 > 125 AgG ↓ F2 ≤ 125 AgG

Backup Hager MCB* (I _{sc} = 10 kA)	
C1	C1 > 32A "C" ↓ C2 ≤ 32A "C"
C2	C1 ≤ 32A "C" ↓ C2 > 32A "C"



*Refer to hager catalogue for MCB reference/
Voir catalogue pour les références de disjoncteurs

