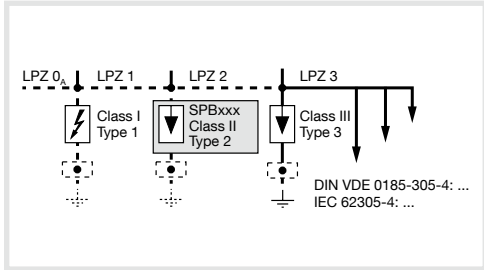
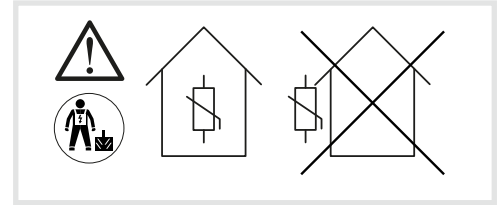


- (FR) Parafoudre
- (EN) Surge protection device
- (DE) Überspannungsableiter
- (IT) Scaricatore
- (ES) Pararrayos
- (PT) Limitador de sobretensões
- (AR) ضد البرق

SPB100R, SPB200R, SPB300R, SPB400R

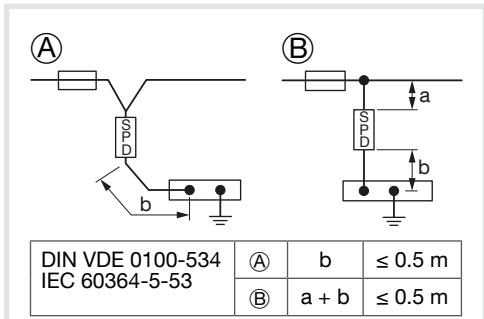


EN 61643-11 IEC 61643-11	Type 2/Class II SPD acc to AS/NZS1768
TT/TN/TNC-S	OK
U_n	240/415V (50/60Hz)
I_{pe}	<5 μA (SPB2xxx, SPB4xxx) <0.45 mA (SPB1xxx, SPB3xxx)
I_{fi} (N-PE)	100A _{rms}
Humidity	5%...95%
9°C	-40/+80°C
Ports	1
IP code	20 (built in)
U_c	320V(L-N); 264V(N-PE)

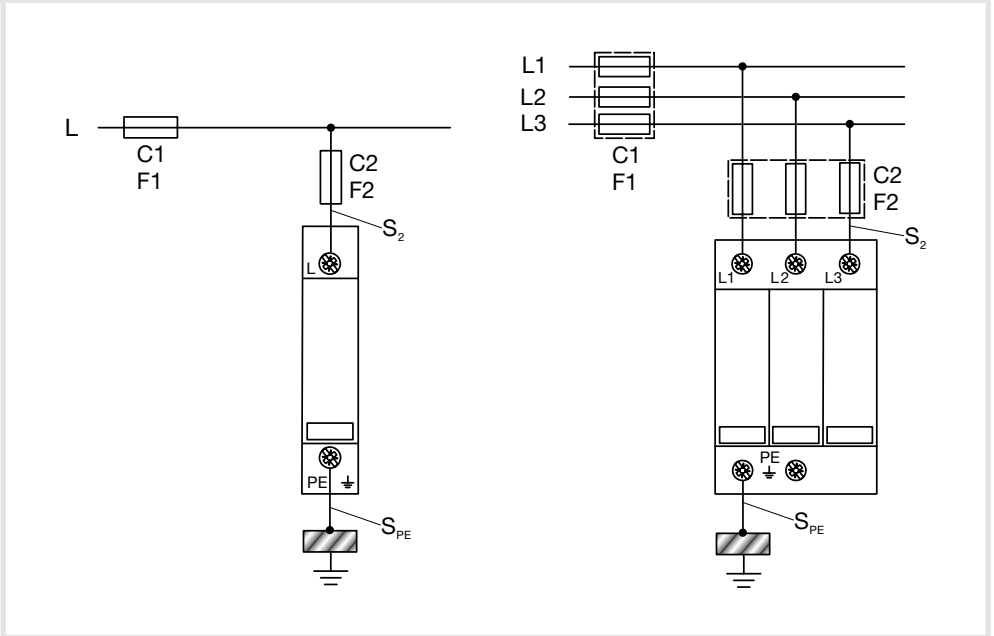


3 Nm (1.5-16 mm²)
4.5 Nm 25-35 mm²)

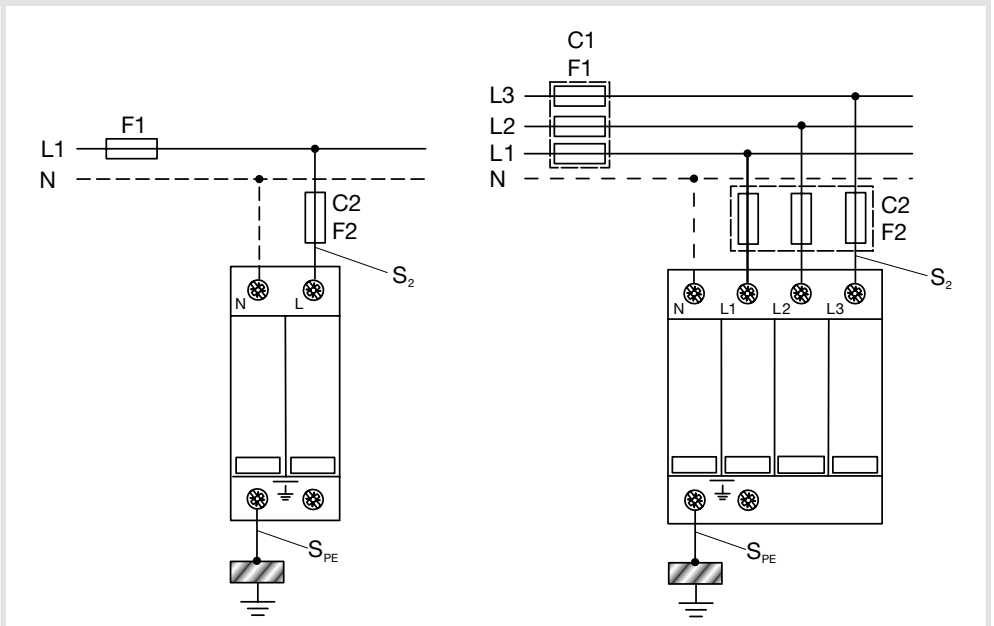
min. L, N, PE, ⚡	1.5 mm ²	
max. L, N, PE, ⚡	25 mm ²	35 mm ²



1P-3P (TN-C)



2P-4P (TN-S/TT)



	LxWxH (mm)
SPB100R	77.5x17.5x98.7
SPB200R	77.5x35.6x98.7
SPB300R	77.5x53x98.7
SPB400R	77.5x71x98.7

	I _n (8/20 μs)	Single Max impulse (8/20 μs)	U _p	C2 max. hager	F2 max	I _{scrr}	L-N N-PE
SPBx00R	40 kA	100 kA	≤ 2 kV	63A°C"	250 AgG	25 kA _{rms}	SPB010R (L-N) SPB010N (N-PE)

Backup fuse	
	SPBx00R
F1	F1 > 250 AgG ↓ F2 ≤ 250 AgG
F2	F1 ≤ 250 AgG ↓

Backup Hager MCB* (Isc = 10 kA)	
C1	C1 > 63A "C" ↓ C2 ≤ 63A "C"
C2	C1 ≤ 63A "C" ↓

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

Type			SPBx00R
F1 A/gG	S ₂ mm ²	S _{PE} mm ²	F2 A/gG
25	6	6	-
35	6	6	-
40	6	6	-
50	6	6	-
63	10	10	-
80	10	10	-
100	16	16	-
125	16	16	-
160	25	25	-
250	25	25	-
>250	25	25	250

SPBxxxR

U max./I max. AC :	250V/1.5A
U max./I max. DC :	30V/1A
0.14 - 1.5 mm ² AWG 28 - 16	

7 mm

7 mm

Rouge/Red/Rot/Rosso/
Rojo/Encarnado/أحمر

➔

Replace

SPB010R, SPB010N