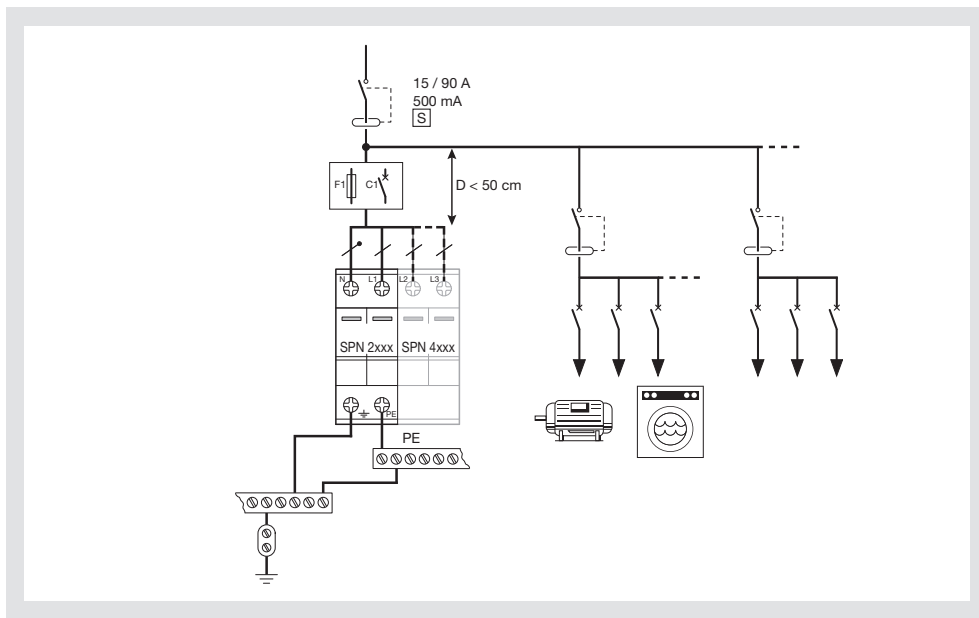


- (FR) Parafoudre
- (GB) Lightning surge arrester
- (DE) Überspannungsableiter
- (IT) Scaricatore
- (ES) Pararrayos
- (PT) Limitador de sobretensões

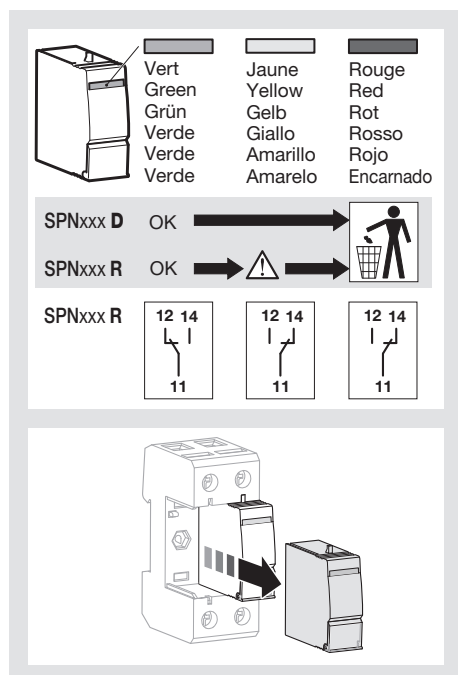
- Notice d'instructions
- User instructions
- Bedienungsanleitung
- Istruzioni d'uso
- Instrucciones de uso
- Instruções de instalação

SPN215D/R, SPN415D/R, SPN240D/R, SPN440D/R, SPN265R, SPN465R

NF EN 61 643-11 IEC 61 643-11 DIN VDE 0675-6-11	Type 2 Class II "C" Ableiter
Un	230/400 V~
f	50/60 Hz
F1 max	125 A gL/gG
F1 max SPN x65R	160 A gL/gG
IP	20
°C	-40 / +55 °C



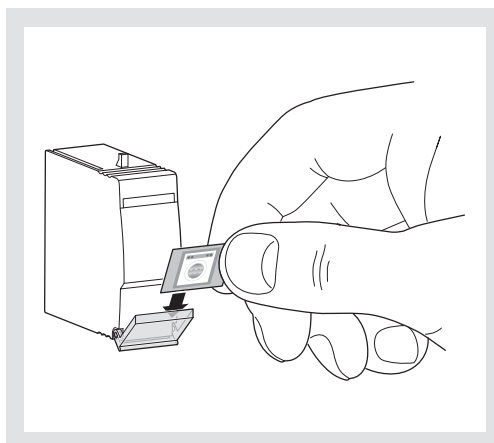
	In (8/20 µs)	I max (8/20 µs)	Up	Uc (50/60Hz)	C1 max hager	Icc	
SPN215D/R SPN415D/R	5 kA	15 kA	≤ 1 kV	275 V~	32 A "C"	10 kA	SPN015D/R SPN040N
SPN240D/R SPN440D/R	15 kA	40 kA	≤ 1,2 kV	275 V~	32 A "C"	20 kA	SPN040D/R SPN040N
SPN265R SPN465R	20 kA	65 kA	≤ 1,5 kV	275 V~	32 A "C"	20 kA	SPN065R SPN065N



	13 mm	13 mm
mini L, N, PE, ⚡	2,5 mm²	
maxi L, N, PE, ⚡	25 mm²	35 mm²



Pozidriv 2 5 Nm



SPN xxx R	
I mini	250 V AC / 0,5 A 250 V DC / 0,1 A
I maxi	125 V DC / 0,2 A 75 V DC / 0,5 A