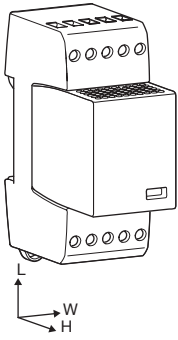


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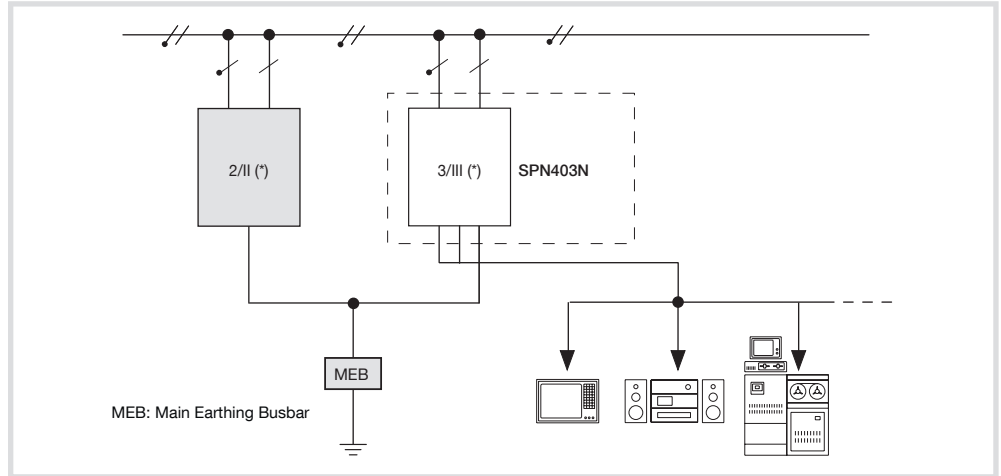


- (DE) Überspannungsableiter
- (EN) Surge protective device
- (FR) Parafoudre
- (PT) Limitador de sobretensão

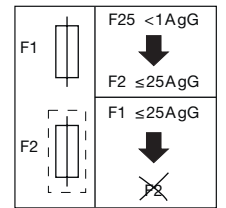
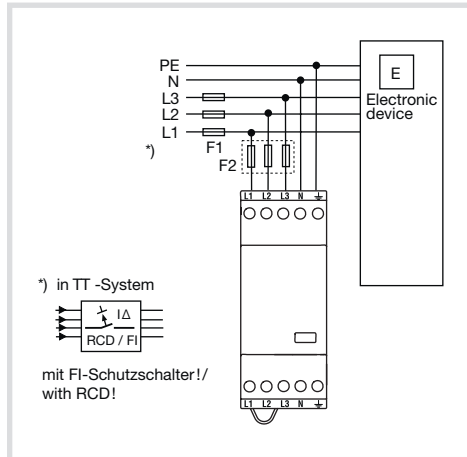
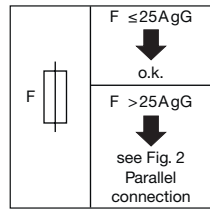
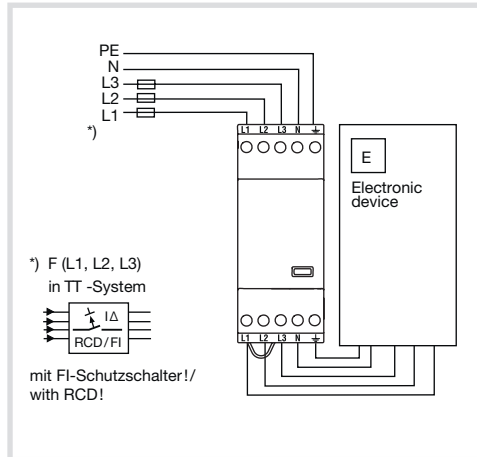
## SPN403N

EN 61 643-11 IEC 61 643-11	Type 3 Class III
TT, TN	OK
F1 max ⇄	25A gG, B 25A
I <sub>n</sub> (8/20 μs)	L1-L2-L3(N)/PE, L1-L2-L3/N = 3 kA
I <sub>SCCR</sub>	6 kA rms
I <sub>pe</sub>	< 5 μA
U <sub>n</sub>	230/400V (50/60 Hz) Tol.: 0V...U <sub>c</sub>
U <sub>c</sub>	255/440V (50/60Hz)
U <sub>oc</sub>	L1-L2-L3(N)/PE, L1-L2-L3/N = 6 kV
U <sub>p</sub>	L1-L2-L3/N ≤ 1 kV L1-L2-L3(N)/PE ≤ 1,5 kV
Humidity	5 %...95 %
θ <sup>c</sup>	-40/+80 °C
Ports	1
IP code	IP 20 (built in)
LxWxH	90 mm x 36 mm x 73 mm

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



Durchgangsverdrahtung / Serial connection    Versicherung / Backup fuse    Stichverdrahtung / Parallel connection    Versicherung / Backup fuse



### Fault indication

#### SPN403N



OK  
Grün / Green / Vert / Verde

 0,4Nm size 0	 10 mm	 10 mm	
	min. L1, L2, L3, N, ⚬	0,5 mm <sup>2</sup>	0,5 mm <sup>2</sup>
	max. L1, L2, L3, N, ⚬	2,5 mm <sup>2</sup>	4 mm <sup>2</sup>

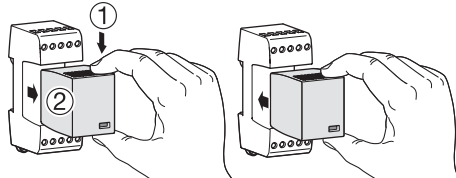
#### SPN403N



Rot / Red / Rouge / Encamado



Replace



#### (DE) Information

2/II\*: Überspannungsableiter (Mittelschutz)  
3/III\*: Überspannungsableiter (Geräteschutz)

#### (EN) Information

2/II\*: overvoltage protection device (medium protection)  
3/III\*: overvoltage protection device (fine protection)

#### (FR) Information

2/II\*: limiteur de surtension (protection secondaire)  
3/III\*: limiteur de surtension (protection fine)

#### (PT) Informação

2/II\*: limitador de sobretensão (proteção média)  
3/III\*: limitador de sobretensão (proteção fina)