

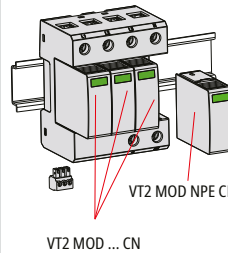
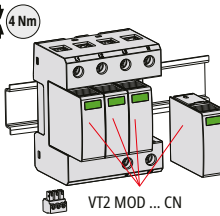
SPD VT2 - VT2 M TNS / TNC / TT ... CN (FM)

VT2 M TNS ... CN (FM)

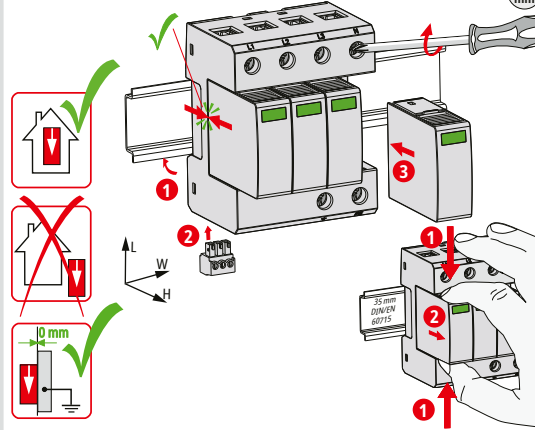
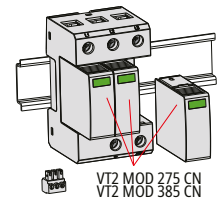
VT2 M TT ... CN (FM)

GB Installation instructions
CN 安装说明II IEC 61643-11...
2 GB/T 18802.11-...

PH2 or 5mm flat



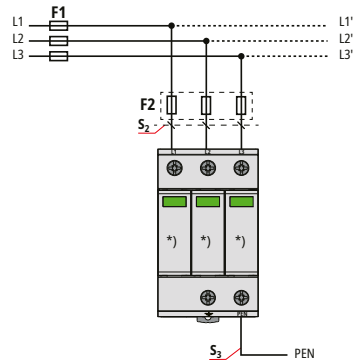
VT2 M TNC ... CN (FM)



VT2 M ... CN (FM)	... TNC 275 ...	... TNC 385 ...	... TNS 275 ...	... TNS 320 ...	... TNS 385 ...	... TT 275 ...	... TT 320 ...	... TT 385 ...			
VT2 MOD ...	... 275 CN	... 385 CN	... 275 CN	... 320 CN	... 385 CN	... 275 CN	... NPE CN	... 320 CN	... NPE CN	... 385 CN	... NPE CN
U _N / Tol.: ± 10%	230 V / 400 V					L-N	N-PE	L-N	N-PE	L-N	N-PE
U _C	275 V ~	385 V ~	275 V ~	320V ~	385 V ~	275 V ~	255 V ~	320 V ~	255 V ~	385 V ~	255 V ~
f _N	50 / 60 Hz					50 / 60 Hz					
max.  1)	125 A gG					125 A gG	---	125 A gG	---	125 A gG	---
SCB + VT2 2)	SCB T2 40 3P CN (FM)		SCB T2 40 4P CN (FM)			SCB T2 40 3P CN (FM)					
I _{SCCR}	25 kA _{rms}					25 kA _{rms}	---	25 kA _{rms}	---	25 kA _{rms}	---
I _{max}	40 kA					40 kA					
θ° 	-40°C ... + 80°C					-40°C ... + 80°C					
φ 	5% ... 95%					5% ... 95%					
I _{fi}	---					---	100 A _{rms}	---	100 A _{rms}	---	100 A _{rms}
I _{FE}	< 0.5 mA					< 0.5 mA	< 5 μA	< 0.5 mA	< 5 μA	< 0.5 mA	< 5 μA
IP 	20					20					
L x W x H	91 x 54 x 68.5 mm		91 x 72 x 68.5 mm			91 x 72 x 68.5 mm					

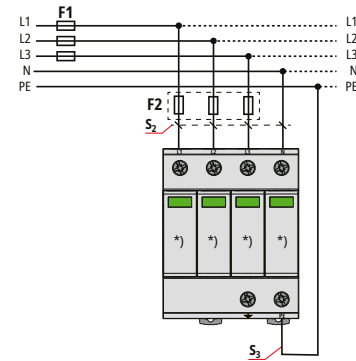
min. □ L, N, PE(N)	12 mm	12 mm	12 mm
max. □ L, N, PE(N)	25 mm ²	4 mm ²	25 mm ²

1) TN-C VT2 M TNC ... CN (FM)



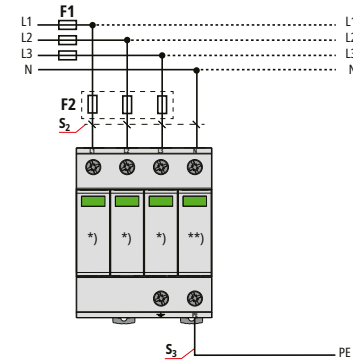
*) VT2 MOD 275 CN / VT2 MOD 385 CN

1) TN-S VT2 M TNS ... CN (FM)

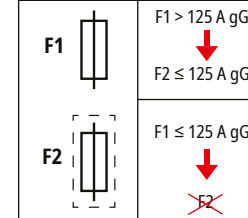


*) VT2 MOD ... CN

1) TT VT2 M TT ... CN (FM)

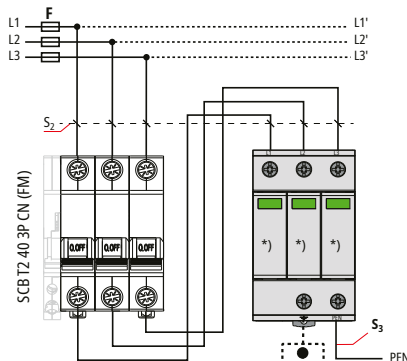
*) VT2 MOD ... CN
**) VT2 MOD NPE CN

1)

SPD VT2 ...
VT2 M TNS ... CN (FM)
VT2 M TT ... CN (FM)
VT2 M TNC ... CN (FM)

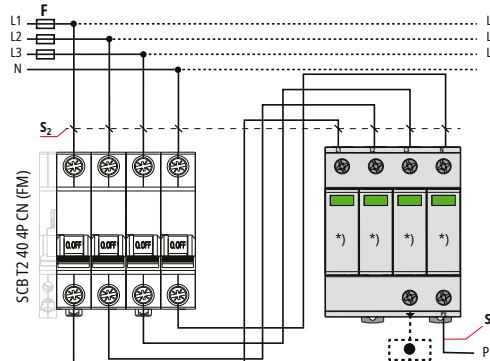
SPD VT2 ...			
VT2 M TNS ... CN (FM)			
VT2 M TT ... CN (FM)			
VT2 M TNC ... CN (FM)			
≡ F1	S ₂ / mm ²	S ₃ / mm ²	≡ F2
A gG			A gG
25	4	6	---
35	4	6	---
40	4	6	---
50	6	6	---
63	10	10	---
80	10	10	---
100	16	16	---
125	16	16	---
>125	16	16	125

2) TN-C VT2 M TNC ... CN (FM) + SCB



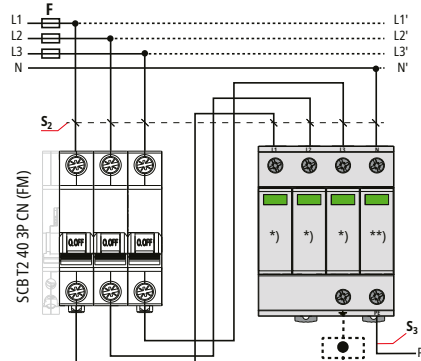
*) VT2 MOD 275 CN / VT2 MOD 385 CN

2) TN-S VT2 M TNS ... CN (FM) + SCB

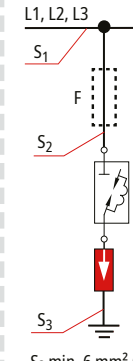


*) VT2 MOD ... CN

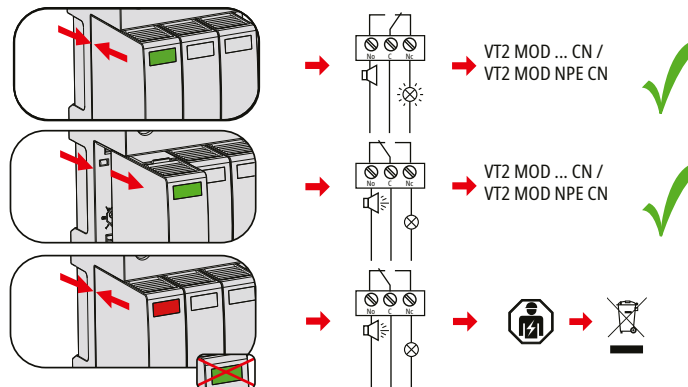
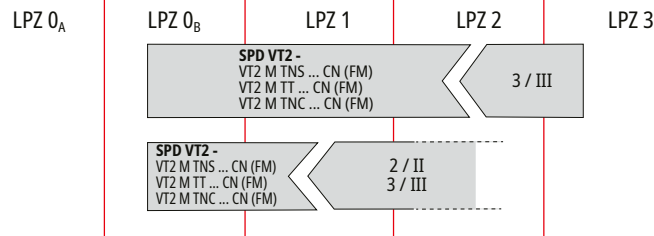
2) TT VT2 M TT ... CN (FM) + SCB

*) VT2 MOD ... CN
**) VT2 MOD NPE CN

2) SCB + VT2

S₃ min. 6 mm² Cu

S ₁ / mm ²	max. I _k	S ₂ / mm ²	S ₃ / mm ²	
mm ² X mm ² X - X 4)	≤ 25 kA	≥ 6 mm ² 5)	≥ 6 mm ²	
≤ 25 mm ² ≤ 35 mm ²	≤ 25 kA	= S ₁	= S ₁ min. 6 mm ²	



SPD VT2 ...	
VT2 M TNS ... CN FM VT2 M TT ... CN FM VT2 M TNC ... CN FM	
	AC: 250 V / 0.5 A
	DC: 30 V / 0.1 A
max. 1.5 mm ²	

Safety Instructions

The device may only be connected and installed by an electrically skilled person. National standards and safety regulations must be observed (see IEC 60364-5-53 (VDE 0100 Part 534:...)). The device must be checked for external damage before installation. If any damage or other faults are detected in this check, the device must not be installed. Its use is only permitted within the limits shown and stated in these installation instructions. The device and the equipment connected to can be destroyed by loads exceeding the values stated. Opening or tampering with the device invalidates the warranty.

Additional technical data

Number of ports of the SPD: 1

3) Degree of protection: IP 20 (installed device)

4) In case of inherently short-circuit and earth-fault-proof installation of all live conductors (L1, L2, L3, N)

5) All possible conductor cross sections

GB

安全须知

只允许由专业电工来连接和安装设备。必须遵守国家有关法规和安全规章(另见 IEC 60364-5-53 (VDE 0100 第 534 条...))。安装前必须检查设备是否有外观损坏。如果有损坏或者有其它缺陷,则不得安装该设备。该设备只允许在本安装说明书中规定的范围和条件下使用。如果负载超出了规定的数值,则该设备和连接到该设备的被保护设备可能会损坏。打开和更改设备会导致保修失效。

其它的技术数据

SPD 端口的数量: 1

3) 防护等级: IP 20 (装在外壳内的)

4) 在采用了接地保护和短路保护敷设通电导线 (L1, L2, L3, N) 时

5) 所有可能的导体横截面积

CN

