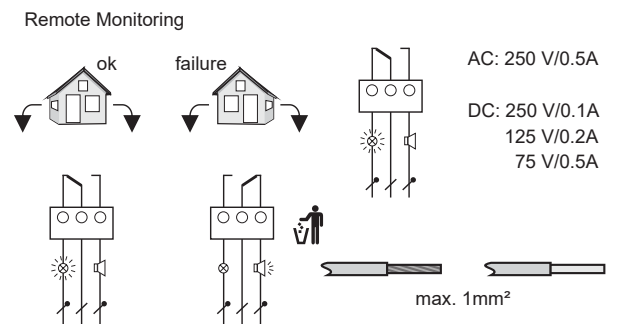
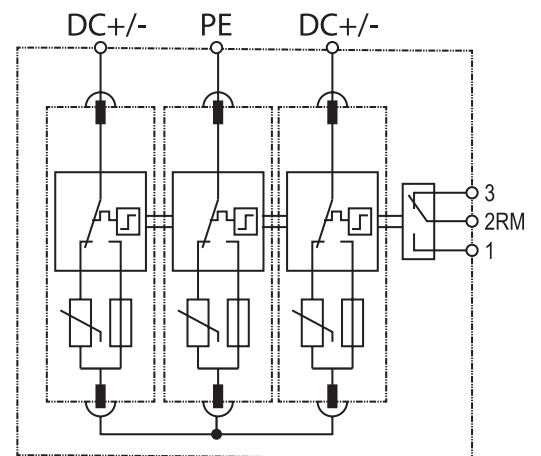


Classification according to BS EN 61643-11		Type 2
Classification according to IEC 61643-11		Class II
Maximum PV D.C voltage	U_{cpv}	≤ 1000 V DC
Maximum continuous operating voltage	U_c	1060 V DC
Short-circuit current rating	I_{scpv}	1000A
Nominal discharge current (8/20)	I_n	20kA
Maximum discharge current (8/20)	I_{max}	40kA
Voltage protection level at I_n	U_p	≤ 4.0 kV
Voltage protection level at 5kA	U_p	≤ 3.5 kV
Response time	t_A	≤ 25 ns
Three way visual indication of status		Green - OK Red - Replace
Tightening torque		4Nm
Operating temperature		-40°C to +80°C
Mounting on		35mm DIN rail
Part Number		SPD PV 1000



	15.5mm	15.5mm	15.5mm
DC+/- PE min.	1.5mm ²		
DC+/- PE max.	25mm ²	35mm ²	

Safety Instructions

- The device may only be installed by a registered electrician.
- The device must be checked for external damage or other defects prior to installation.
- If any damage is found the device must not be installed.
- Its use is only permitted within the limits stated in these installation instructions.
- Opening or otherwise tampering with the device invalidates the warranty.
- This device should be installed in line with the current edition of BS 7671.
- Each of our devices includes an information sticker which should be attached at or near to the SPD.