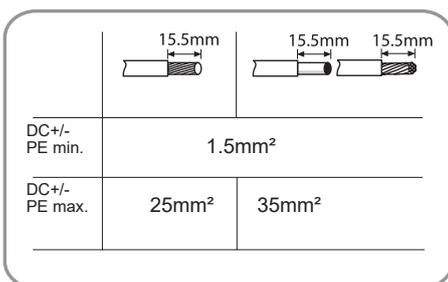
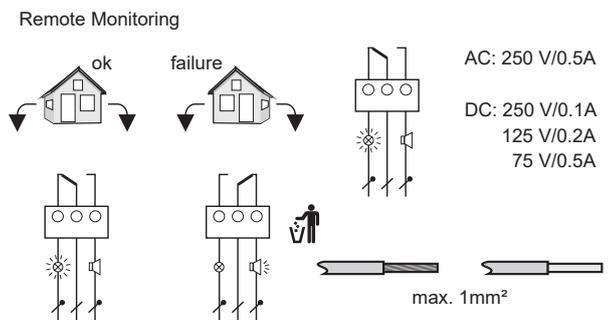
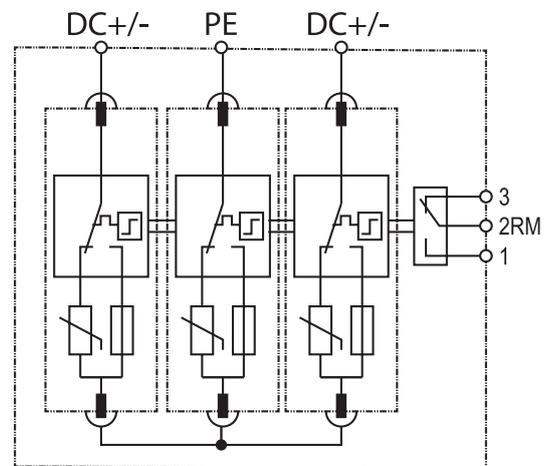


Classification according to BS EN 61643-31	Type 2
Classification according to IEC 61643-31	Class II
Maximum PV D.C voltage	$U_{cpv} \leq 600 \text{ V DC}$
Maximum continuous operating voltage	$U_c \text{ 625 V DC}$
Short-circuit current rating	$I_{scpv} \text{ 600A}$
Nominal discharge current	$I_n \text{ 20kA}$
Maximum discharge current	$I_{max} \text{ 40kA}$
Voltage protection level at I_n	$U_p \leq 2.5kV$
Voltage protection level at 5kA	$U_p \leq 2.0kV$
Response time	$t_A \leq 25ns$
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 600



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.