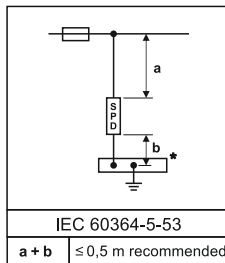
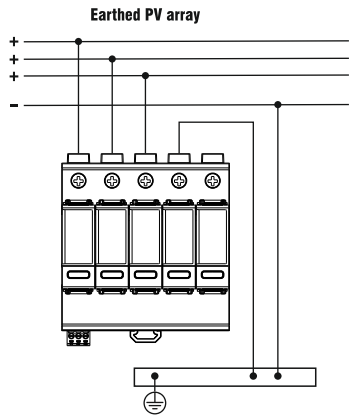
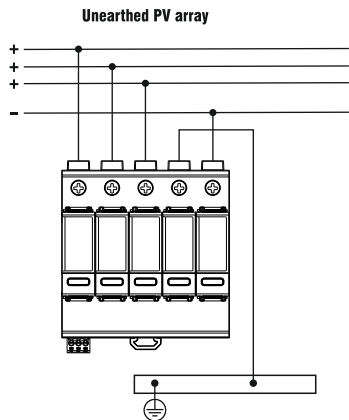


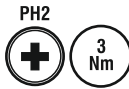
PHOTOVOLTAIC One port device



* Equipotential bonding strip



Class I+II
IEC 61643-31
Type 1+2
EN 61643-31



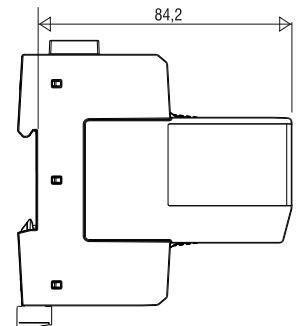
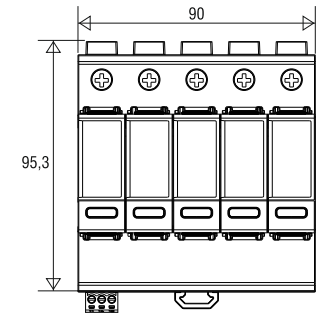
EGA 1 1000/5PVB (IR)	
U_{CPV}	1170 V
I_{SCPV}	20 kA
I_{imp} (10/350 μ s)	6,25 kA
I_{total} (10/350 μ s)	12,5 kA
I_N (8/20 μ s)	20 kA
I_{max} (8/20 μ s)	50 kA
I_{total} (8/20 μ s)	50 kA
U_p (L+/L-)	$\leq 3,75$ kV
U_p (L+/-PE ; L-/PE)	$\leq 3,75$ kV
I_{PE} [AC]	$< 0,5$ mA
I_{PE} [DC]	< 50 μ A
I_{CPV}	< 50 μ A
PV system	Not earthed / Earthed
IP code / Location	20 / Indoor
T / $\%$	-40 °C ... $+85$ °C / 5 % ... 95 %
SPD failure mode	Open circuit

Type of wire	FLEXIBLE / STRANDED	RIGID
min. \square L+, L-, PE \oplus	12 mm min 1,5 mm ²	12 mm min 1,5 mm ²
max. \square L+, L-, PE \oplus	25 mm ²	35 mm ²

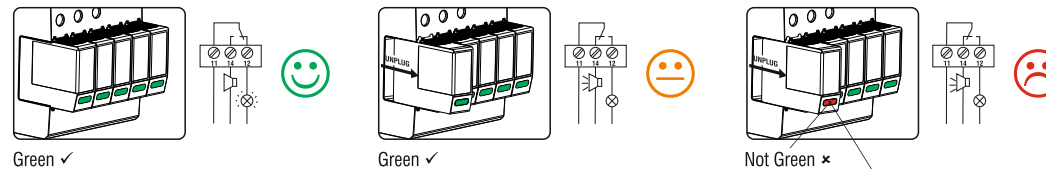
(IR) Optional

	U_{max}/I_{max}
	AC: 250 V/0,5 A
	DC: 125 V/0,2 A 30 V/1 A
	min 0,5 mm ² max 1,5 mm ²

L x W x H (mm)



Protection status: Visual & remote indication



Replacement cartridges

EGARA 1 1000	
1000	1000C
33738007	33738008



