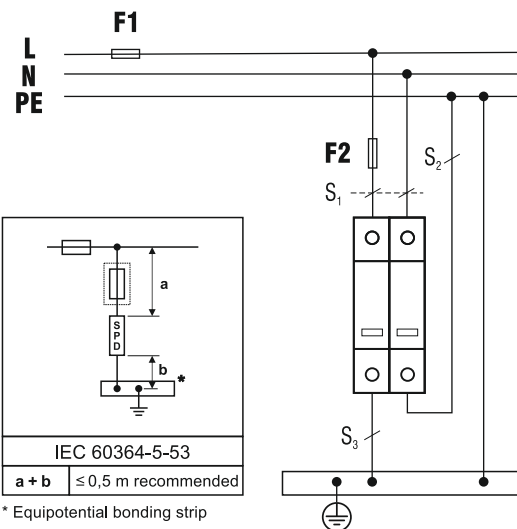


TT/TNS One port device



Class I+II
IEC 61643-11
Type 1+2
EN 61643-11



	EGARA 1 xxx/1+1 (IR)			EGARA 1 xxx/2+0 (IR)			
	175	275	320	175	275	320	440
Installation	L - N / N - PE, TT / TNS			L - N / N - PE, TNS			
Uc(L-N)(50-60 Hz)	175 V	275 V	320 V	175 V	275 V	320 V	440 V
Uc(N-PE)(50-60 Hz)		255 V		175 V	275 V	320 V	440 V
Un(50/60 Hz)	120 V	230 V	277 V	120 V	230 V	277 V	400 V
Iimp(L-N)	12,5 kA			12,5 kA			
Iimp(N-PE)	50 kA			12,5 kA			
Ih(L-N)	20 kA			20 kA			
Ih(N-PE)	50 kA			20 kA			
Ifl	100 A			-			
IscCR	25 kA			25 kA			
Ipe	<10 µA			<1 mA			
	max. 315 A gG(*)						
IP code / Location	20 / Indoor						
	-40 °C ... +85 °C / 5 % ... 95 %						
SPD failure mode	Open circuit						

(*) According to IEC 61643-11

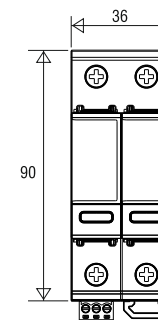
(IR) Optional

F1	F1 > 315 A gG ↓ F2 ≤ 315 A gG
F2	F1 ≤ 315 A gG ↓ ⊗

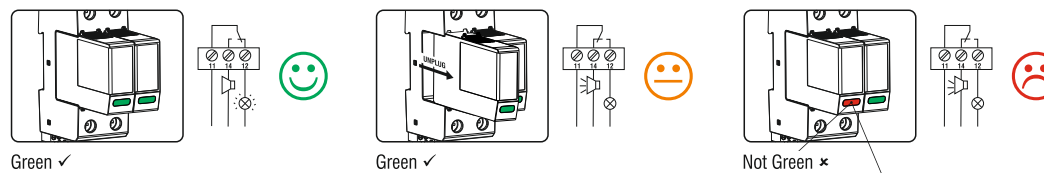
F1 A gG	S ₁ / mm ²	S ₂ / mm ²	S ₃ / mm ²	F2 A gG
≤ 63	10	16	16	---
80	10	16	16	---
100	16	16	16	---
125	16	16	16	---
160	25	25	25	---
200	25	25	25	---
250	25	25	25	---
315	25	25	25	---
> 315	25	25	25	315

	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 xxx				
175	275	320	440	N
33738011	33738001	33738003	33738005	33738000

