

NORTHERN TECHNOLOGIES SA

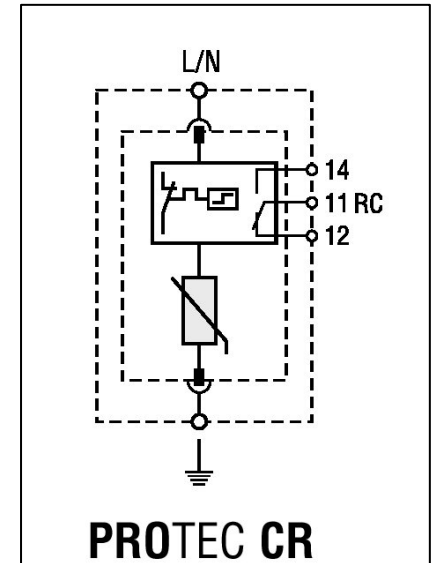
PROTEC C Clas II – IEC



$$I_N (8/20) = 15 \text{ kA}$$

$$I_{MAX} (8/20) = 40 \text{ kA}$$

$$U_P (I_N) < 1.2 \text{ kV}$$



PROTEC C is an SPD for protection against indirect lightning strikes. Protective element is MOV.

PROTEC C is intended for protection in zones OB-1.

Location of use: sub-distribution boards or as close as possible to a protected device.

Type	PROTEC C
Certified under; tested to	UL 1449,(UL file E213469); IEC – 61643-1
Class (IEC)	II
Max permitted operating voltage	335V
Protection Level	Up (In) < 1.2KV
Nominal discharge current (8/20) In	15kA
Max discharge current (8/20) I_{max}	30kA (1 x 40KA)
Response time t_A	<25 ns
Back –up fuse (if mains is > 250A)	250Agl
Short – circuit capability to	25kA / 50Hz
Temperature range	-40°C+80°C