

PERMANENT AND TRANSIENT OVERVOLTAGES POP + SPD



COMBI-PT12,5/50B

Protector against **permanent and transient overvoltages**.

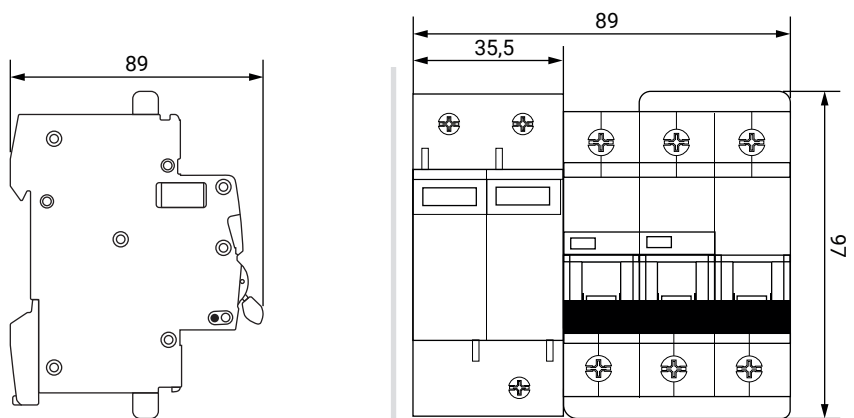
For **two-phase** lines.

Type 1+2.

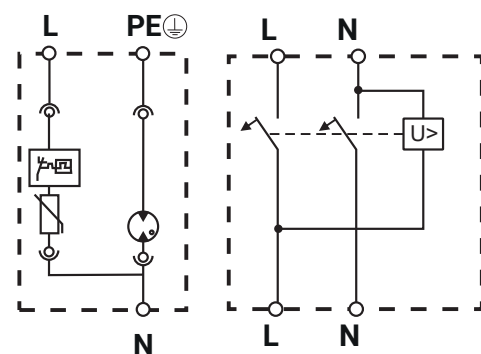


DATASHEET

Dimensions



Electrical diagram



Models

Código	Referencia
10003096	COMBI-2P16T12,5/50B
10003097	COMBI-2P20T12,5/50B
10003098	COMBI-2P25T12,5/50B
10003099	COMBI-2P32T12,5/50B
10003100	COMBI-2P40T12,5/50B
10003101	COMBI-2P50T12,5/50B
10003102	COMBI-2P63T12,5/50B

Scan for more information:





Technical specifications

		COMBI-PT12,5/50B
GENERALS	Rated voltage Un (L-N / N-PE)	230 VAC
	Maximum voltage Uc (L-N / N-PE)	320 VAC
	Frequency	50-60 Hz
	Consumption	0,1 W
	Maximum terminal cross-section	35 mm ²
	Environmental limits	-20° +70° C / 80% H.R.
	Protection	IP20
	Mounting	Rail DIN 35
	Nº of DIN modules	5
	Directives	2014/35/UE (LVD) 2014/30/UE (EMC) 2011/65/UE (RoHS)
	Dimensions (width x height x depth)	89 x 97 x 89 mm
	Average weight approx.	550 g
PERM.	Disconnection voltage	
	Overvoltage response time	according to UNE-EN50550/63052 IEC-63052:2019
IGA	Rated current (at 25 °C, ambient temperature)	16-20-25-32-40-50-63 A
	Curve	C
	Breaking Capacity I _{cn}	10 kA
TRANSIENT	Protection level Up (L-N / N-PE)	<1,5 kV
	Impulse current (10/350 µs) I _{imp} (L-N / N-PE)	12,5 kA / 12,5 kA
	Maximum discharge current (8/20µs) I _{max} (L-N / N-PE)	50 kA / 50 kA
	Rated discharge current (8/20µs) I _n (L-N / N-PE)	20 kA
	Type	1+2
	Overvoltage response time	≤25 ns
	Product standards	IEC/EN61643-11