

PERMANENT AND TRANSIENT OVERVOLTAGES POP + SPD



COMBI-PRO-PT

Surge protector against **transient overvoltages, permanent overvoltages, and undervoltage**. With automatic reconnection. For three-phase lines.

DATASHEET

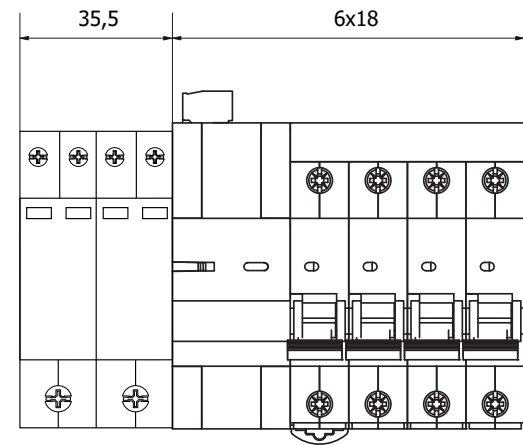
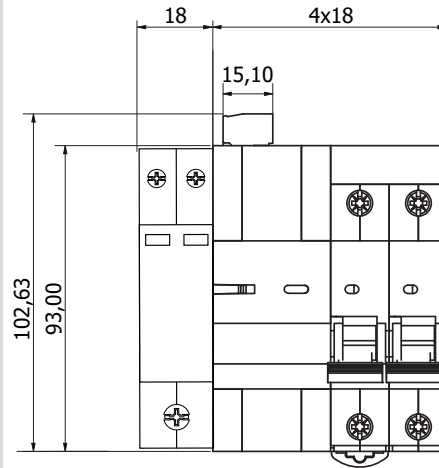
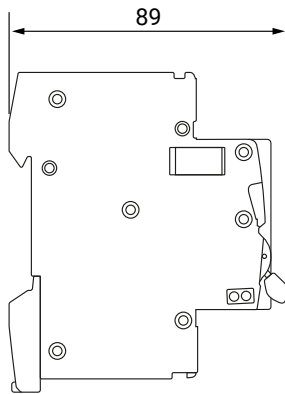


COMBI-PRO-2PT15



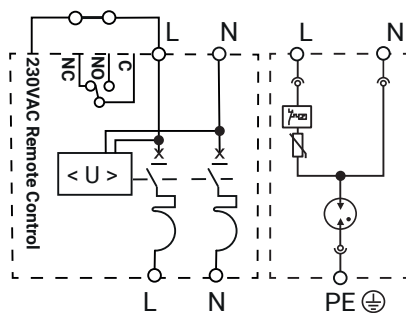
COMBI-PRO-4PT15

Dimensions

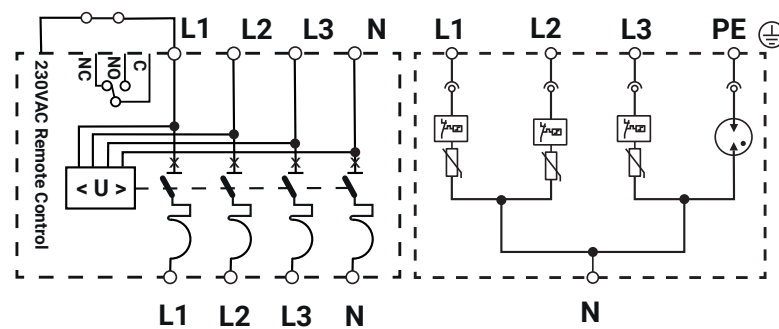


Electrical diagrams

COMBI-PRO-2PT15



COMBI-PRO-4PT15



PERMANENT AND TRANSIENT OVERVOLTAGES POP + SPD



Technical specifications

	COMBI-PRO-2PT15	COMBI-PRO-4PT15
GENERALS	Rated voltage Un (L-N / L-L)	240 VAC
	Maximum voltage Uc (L-N / N-PE)	320 VAC
	Frequency	50-60 Hz
	Consumption	0,3W
	Maximum terminal cross-section	25 mm ²
	Environmental limits	-20° +70° C / 80% H.R.
	Protection	IP20
	Mounting	Rail DIN 35
	Number of DIN modules	5
	Directives	2014/35/UE (LVD) 2014/30/UE (EMC) 2011/65/UE (RoHS)
OVERVOLT.	Dimensions (width x height x depth)	18+72 x 93 x 89 mm
	Approx. average weight	510 g
	Disconnection voltage	According to UNE-EN50550/63052
	Overvoltage response time	IEC-63052:2019
UNDERVOLT.	Reset time	10 s
	Reconnection voltage	< 255 V ± 2%
	Disconnection voltage	180 VAC ± 2%
	Undervoltage response time	10 s
MCB	Reset time	10 s
	Reconnection voltage	210 V ± 2%
	Rated current (at 25 °C ambient temperature)	16-20-25-32-40-50-63 A
OTHER	Tripping curve	C
	Breaking capacity I _{cn}	6 kA
OTHER	Changeover contact	230 VAC 1 A / 24 VDC 2 A
	Remote control Input	230 VAC 1 A
TRANSIENT	Level protection Up (L-N / N-PE)	<1,5 kV
	Maximum terminal cross-section	16 mm ²
	Maximum discharge current (8/20µs) I _{max} (L-N / N-PE)	15 kA / 15 kA
	Rated discharge current (8/20µs) I _n (L-N / N-PE)	8 kA / 10 kA
	Type	2
	Overvoltage response time	≤25 ns
	Product standards	IEC/EN61643-11



Models

COMBI-PRO-2PT15

Code	Reference
10002891	COMBI-PRO-2P16T15
10002892	COMBI-PRO-2P20T15
10002893	COMBI-PRO-2P25T15
10002894	COMBI-PRO-2P32T15
10002895	COMBI-PRO-2P40T15
10002896	COMBI-PRO-2P50T15
10002897	COMBI-PRO-2P63T15

Scan for more
informarion:



COMBI-PRO-4PT15

Code	Reference
10002898	COMBI-PRO-4P16T15
10002899	COMBI-PRO-4P20T15
10002900	COMBI-PRO-4P25T15
10002901	COMBI-PRO-4P32T15
10002902	COMBI-PRO-4P40T15
10002903	COMBI-PRO-4P50T15
10002904	COMBI-PRO-4P63T15

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