



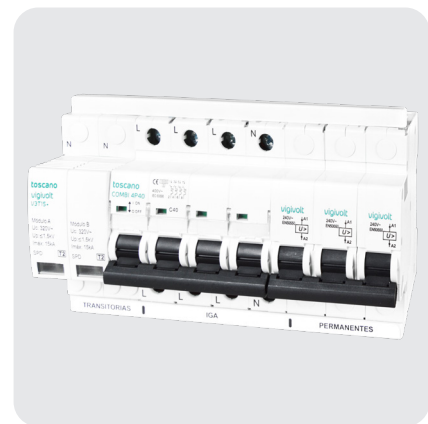
COMBI-PT

Protector against
permanent and transient
overvoltages.
Type 2.

DATASHEET

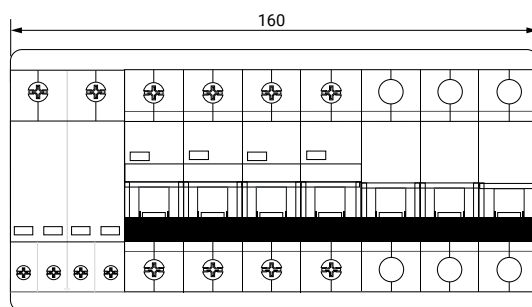
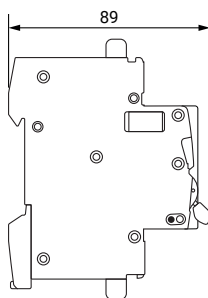


COMBI-2PT

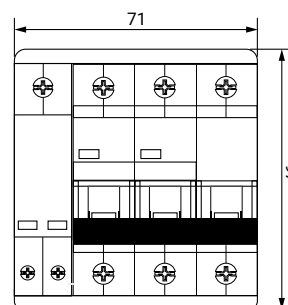


COMBI-4PT

Dimensions



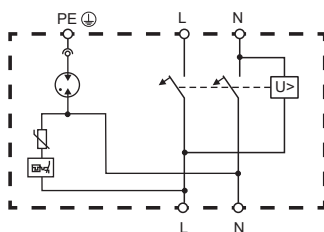
COMBI-4PT



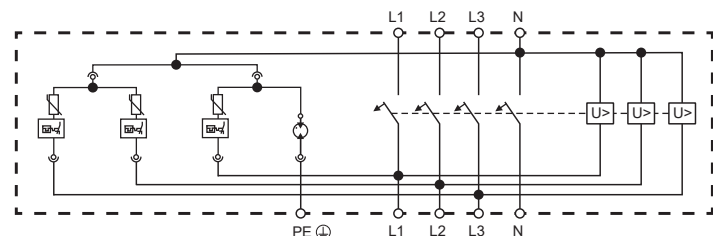
COMBI-2PT

Electrical diagrams

COMBI-2PT



COMBI-4PT



PERMANENT AND TRANSIENT OVERVOLTAGES POP + SPD



Technical specifications

	COMBI-2PT15	COMBI-4PT15	COMBI-2PT30	COMBI-4PT30
GENERAL	Rated voltage Un (L-N / L-L)			
	230 VAC			
	Maximum voltage Uc (L-N / N-PE)			
	320 VAC			
	Frequency			
	50-60 Hz			
	Consumption			
	0.3W			
	Maximum terminal cross-section			
	25 mm ²			
	Tightening torque			
	2.5 Nm			
	Environmental limits			
PERM.	-20 °C +70 °C / 80% R.H.			
	Degree of protection			
	IP20			
	Mounting			
	Rail DIN 35			
	N° of DIN modules			
	4			
	9			
	4			
	9			
	Dimensions (width x height x depth)			
	71 x 97 x 89 mm			
	160 x 97 x 89 mm			
IGA	Average weight approx.			
	435 g			
	990 g			
	435 g			
	990 g			
	Packed weight			
	480 g			
	1.050 g			
	480 g			
	1.050 g			
	Disconnection voltage			
	according to IEC 63052:2019			
	Overvoltage response time			
TRANSIENT	Rated current (At 25 °C, ambient temperature)			
	16-20-25-32-40-50-63 A			
	Curve			
	C			
	Breaking Capacity I _{cn}			
	10 kA			
	Level protection Up (L-N / N-PE)			
	<1,5 kV			
	Maximum discharge current (8/20μs)			
	15 kA / 15 kA			
	30 kA / 60 kA			
	Rated discharge current (8/20μs)			
	8 kA / 10 kA			
	15 kA / 20 kA			
COMPLIANCE	Type			
	2			
	Overvoltage response time			
	≤25 ns			
	Directives			
	2014/35/UE (LVD)			
	2014/30/UE (EMC)			
	2011/65/UE (RoHS)			
	Standards			
	IEC / EN 61643-11:2012+A11:2018			
	IEC / EN 63052:2019			



Models

COMBI-2PT15

Code	Reference
10002685	COMBI-2P16T15
10002651	COMBI-2P20T15
10002470	COMBI-2P25T15
10002548	COMBI-2P32T15
10002471	COMBI-2P40T15
10002472	COMBI-2P50T15
10002473	COMBI-2P63T15

Scan for more
information:



COMBI-4PT15

Code	Reference
10003136	COMBI-4P16T15
10002653	COMBI-4P20T15
10002474	COMBI-4P25T15
10002591	COMBI-4P32T15
10002475	COMBI-4P40T15
10002476	COMBI-4P50T15
10002477	COMBI-4P63T15

Scan for more
information:



COMBI-2PT30

Code	Reference
10003558	COMBI-2P16T30
10002485	COMBI-2P25T30
10002588	COMBI-2P32T30
10002467	COMBI-2P40T30
10002589	COMBI-2P50T30
10002590	COMBI-2P63T30

Scan for more
information:



COMBI-4PT30

Code	Reference
10003559	COMBI-4P16T30
10002592	COMBI-4P25T30
10002593	COMBI-4P32T30
10002594	COMBI-4P40T30
10002595	COMBI-4P50T30
10002596	COMBI-4P63T30

Scan for more
information:

