

Technical data sheet

Combination arrester V25, 3-pole + NPE 385 V

Item no. 5094478



Combination arrester, lightning and surge arrester type 1+2

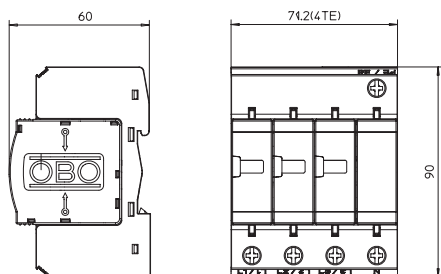
- Complete unit consisting of upper part and base, pre-mounted and ready for connection
- Universally suitable for TN-S and TT systems
- Plug-in arrester with dynamic cut-off unit
- Visual function display
- Voltage protection level < 1.5 kV
- Encapsulated, non-extinguishing zinc oxide varistor arrester for use in standard distributor housings
- Labelled connections

Application example: Buildings with open-wire power supply or for setting up lightning protection equipotential bonding in residential buildings.

* Complete = Plug-in arrester and base



Dimensions



Master data

Item no.	5094478
Type	V25-B+C 3NPE385
Description 1	CombiController V25
Description 2	3+1 version
Dimension	385V
Smallest sales unit (VG)	1 Piece
Weight	53,70 kg/100 pc.

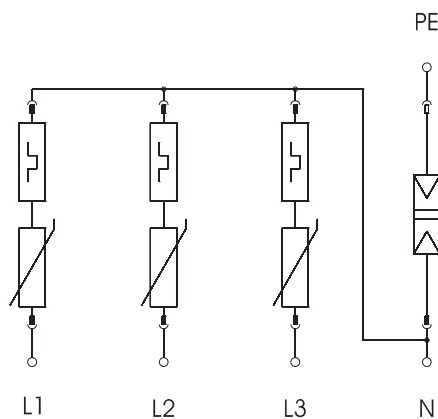
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PE	SPD to EN 61643-11	Type 1+2
	SPD to IEC 61643-11	Class I+II
	Nominal voltage	350,00 V
	Maximum continuous voltage AC	385,00 V
	Max. continuous operating voltage	385,00 V
	U max AC	385,00 V
	Maximum continuous voltage (N-PE)	255,00 V
	U max DC	505,00 V
	Nominal discharge current (8/20)	30 kA
	Nominal discharge current (8/20 µs) [L-N]	30,00 kA
	Nominal discharge current (8/20 µs) [N-PE]	30,00 kA
	Maximum discharge current (8/20 µs)	50,00 kA
	Impulse discharge current (10/350)	7,00 kA
	Lightning impulse current (10/350) (N-PE)	25,00 kA
	Lightning impulse current (10/350) (L-N)	7,00 kA
	Lightning surge current (10/350)	25,00 kA
	Arrester surge current (8/20) [total]	120,00 kA
	Protection level	< 1,6 kV
	Protection level (L-N)	< 1,6 kV
	Protection level (N-PE)	< 1,2 kV
	Response time	< 25 ns
	Maximum back-up fuse	160,00 A
	Temperature range	-40-+80 °C
	Pole version	3+N/PE
	Pole number	3
	Version	3-pole with NPE; 385 V
	Version	3 + NPE
	Protection rating	IP20
	Protection rating	IP 20
	Blow-out	<input type="checkbox"/>
	Division unit TE (17.5 mm)	4
	Remote signalling	<input type="checkbox"/>
	Telecommunications contact	<input type="checkbox"/>
	Connection cross-section, flexible	2,50 - 25,00 mm ²
	Connection cross-section, rigid	2,50 - 35,00 mm ²
	Connection cross-section, multi-wire	2,50 - 35,00 mm ²
	Signalling on device	Visual