

Technical data sheet

CombiController V25

Item number: 5097438



Combination arrester consisting of lightning current and surge arrester type 1+2

- Complete unit consisting of cover and base, pre-mounted and ready for connection
- Plug-in arrester with dynamic cut-off unit
- With visual function display
- Protection level < 0,9 kV
- Encapsulated, non-extinguishing zinc oxide varistor arrester for use in standard distributor housings
- Labelled connections
- Special version with two earthing terminals and earthing strap

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

* Complete = Upper part and base



Master data

Item number	5097438
Type	V25-B+C 3
Description 1	CombiController V25
Description 2	3-pole version
Manufacturer	OBO
Dimension	280V
Smallest sales unit	1
Unit of quantity	Piece
Weight	44 kg
Weight unit	kg/100 pc.

Technical data sheet

CombiController V25

Item number: 5097438



Technical data

Response time	<25 ns
Blow-out	no
Pole version	3
Structural width in division units (division unit, 17.5 mm)	3
Operating temperature, max.	80 °C
Operating temperature, min.	-40 °C
Lightning surge current (10/350 µs)	25 kA
Maximum continuous voltage AC	280
Conductor cross-section, rigid (single-wire/multiwire), max.	35 mm ²
Conductor cross-section, rigid (single-wire/multiwire), min.	2.5 mm ²
Lightning protection zone LPZ	0→2
Max. mains-side overcurrent protection	160
Maximum back-up fuse	160 A
Maximum discharge current (8/20 µs)	50 kA
Nominal discharge current (8/20 µs)	30 kA
TN network form	yes
TN-C network form	yes
Protection rating	IP20
Protection level	≤0,9
Signalling on device	Visual
SPD to EN 61643-11	Type 1+2
SPD to IEC 61643-1	Class I+II