

# Technical data sheet

Combination arrester V25, 4-pole + NPE 280 V with remote signalling  
Item no. 5097428



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

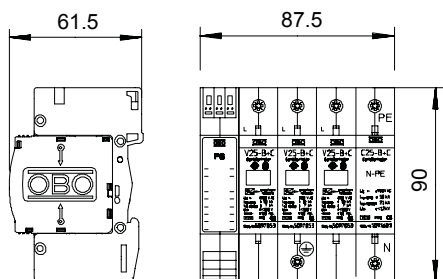
- Complete unit consisting of cover and base, pre-mounted and ready for connection
- Universally suitable for TN and TT systems
- With remote signalling and potential-free changeover contact for function monitoring
- Plug-in arrester with dynamic cut-off unit
- Visual function display
- Voltage protection level < 0.9 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

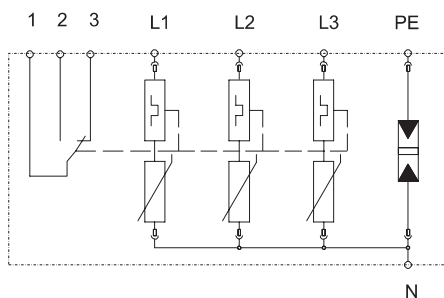
Item no.	5097428
Type	V25-B+C 3NPEFS-A
Description 1	CombiController V25
Description 2	with remote signalling + NPE
Dimension	280 V
Smallest sales unit (VG)	1 Piece
Weight	69,00 kg/100 pc.

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## Technical data



SPD to EN 61643-11	Type 1+2
SPD to IEC 61643-11	Class I+II
Nominal voltage	230,00 V
Maximum continuous voltage AC	280,00 V
Max. continuous operating voltage	280,00 V
Nominal discharge current (8/20)	30 kA
Maximum discharge current (8/20 µs)	150,00 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	< 0,9 kV
Response time	< 25 ns
Maximum back-up fuse	160,00 A
Temperature range	-40+80 °C
Pole version	3+N/PE
Version	3-pole with NPE; with RS 280 V
Version	3 + NPE
Protection rating	IP20
Protection rating	IP 20
Blow-out	□
Division unit TE (17.5 mm)	5
Connection cross-section, flexible	2,50 - 25,00 mm <sup>2</sup>
Connection cross-section, rigid	2,50 - 35,00 mm <sup>2</sup>
Connection cross-section, multiwire	2,50 - 35,00 mm <sup>2</sup>
Signalling on device	None