

Technical data sheet

CombiController V50 base

Item no. 5096675



Base for V 50-B+C, combination arrester, lightning and surge arrester, type 1+2

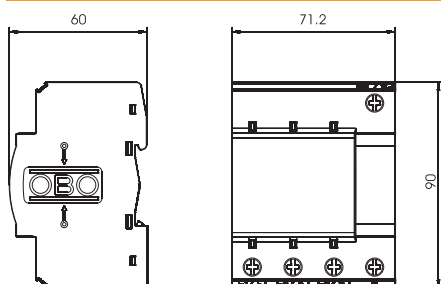
- Suitable for V25-B+C, V20-C and V10-C
- Pre-mounted and ready for connection
- Multifunction terminals for easy connection with series-mounted devices
- Upper parts can be rotated through 180 degrees
- 3+1 protection circuit for TN-S and TT network systems

Application: Lightning protection equipotential bonding in buildings, even those with external lightning protection of class III and IV, and in standard distributor housings.



Additional product text 1 | Base

Dimensions



Master data

Item no.	5096675
Type	MB 50-3+NPE
Description 1	Multibase MB50
Description 2	3-pole + NPE
Dimension	3+NPE
Smallest sales unit (VG)	1,00 Piece
Weight	27,00 kg/100 pc.

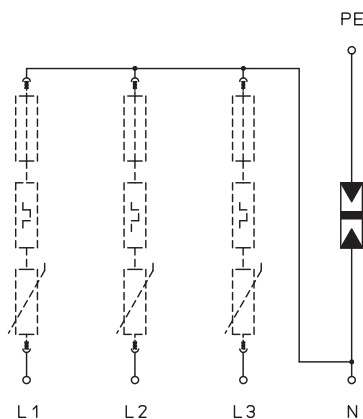
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Technical data



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
Maximum continuous voltage (N-PE)	255,00 V
Nominal discharge current (8/20 µs) [N-PE]	50,00 kA
Maximum discharge current (8/20 µs)	50,00 kA
Lightning impulse current (10/350) (N-PE)	50,00 kA
Lightning surge current (10/350)	50,00 kA
Arrestor surge current (8/20) [total]	50,00 kA
Protection level	< 1,3 kV
Protection level (L-N)	< 1,3 kV
Protection level (N-PE)	< 1,5 kV
Response time	<25 ns
Maximum back-up fuse	125,00 A
Temperature range	-40+80 °C
Pole version	3+N/PE
Pole number	3,00
Version	3+NPE base
Version	3 + NPE
Mounting type	Hat rail 35 mm
Installation type	DIN rail 35 mm
Protection rating	IP20
Protection rating	IP 20
Blow-out	<input type="checkbox"/>
Size	3 part units
Division unit TE (17.5 mm)	4
Remote signalling	<input type="checkbox"/>
Telecommunications contact	<input type="checkbox"/>
Integrated back-up fuse	<input type="checkbox"/>
Max. cable cross-section flexible (fine-wire)	25,00 mm ²
Max. cable cross-section rigid (single wire/multi-wire)	35,00 mm ²
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