

Surge arrester, 3-pole



Surge arrester, type 2, 280 V

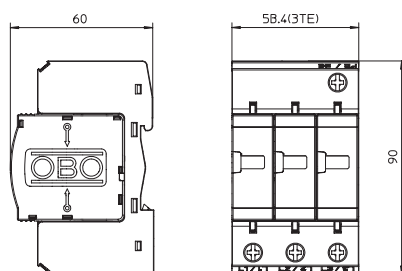
- VDE-tested
- For surge voltage protection equipotential bonding to VDE 0100-443 (IEC 60364-4-44)
- Arresting capacity to 40 kA (8/20) per pin
- Arrester, connectable with dynamic cut-off unit and visual function display
- Encapsulated, non-extinguishing zinc oxide varistor arrester for use in distributor housings

- Base with multiple connection terminals

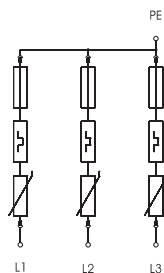
Application: Equipotential bonding (LPZ 1 to 2) and device protection in main and sub-distributors.

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
V20-C 3-280	280	3-pole	1	33,500	5094624

Dimensions



Connection options



V20-C 3-280

Nominal voltage V	U _N	230
SPD to EN 61643-11		Type 2
SPD to IEC 61643-11		Class II
Lightning protection zone LPZ		1→2
Nominal discharge current (8/20) kA	I _n	20
Arrester surge current (8/20) [total] kA	I _{Total 8/20}	60
Maximum discharge current (8/20 μs) kA	I _{max}	40
Voltage protection level kV	U _p	< 1,3
Response time ns	t _A	< 25
Maximum back-up fuse A		125
Temperature range °C	θ	-40-80
Division unit TE (17.5 mm)		3
Protection rating		IP20
Connection cross-section rigid mm ²		2,5-35
Connection cross-section, multi-wire mm ²		2,5-35
Connection cross-section, flexible mm ²		2,5-25