

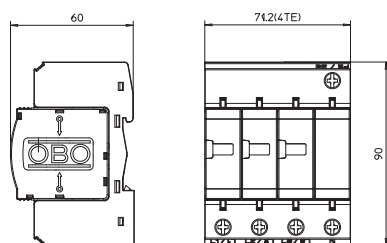
### Surge arrestor, 3-pole + NPE



V 20-C/...: Surge protection device Type 2 (Class C) to VDE 0675 part 6-11 (DIN EN 61643-11).

- With new MultiBase base part and Multi-connection clamps
- Complete unit consisting of upper part and base, pre-mounted and ready for connection
- VDE-tested
- Suitable for TN- and TT network systems
- Plug-in upper part; upper part can be separated from base without tools
- Including thermal and dynamic separating device
- With visual display of defects
- High current conductivity and long service life
- Marked connections

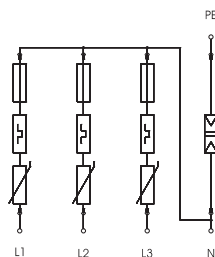
#### Dimensions



Application example: residential buildings, single-family homes without outer lightning protection system.

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
V20-C 3+NPE-280	280	3+NPE	1	41,700	5094656

#### Connection options



#### V20-C 3+NPE-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
Arrestor surge current (8/20) [total] kA	$I_{Total 8/20}$	120
Maximum discharge current (8/20 $\mu$ s) 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	$\vartheta$	-40-80
Division unit TE (17.5 mm)		4
Protection rating		IP20
Connection cross-section rigid mm <sup>2</sup>		2,5-35
Connection cross-section, multi-wire mm <sup>2</sup>		2,5-35
Connection cross-section, flexible mm <sup>2</sup>		2,5-25