

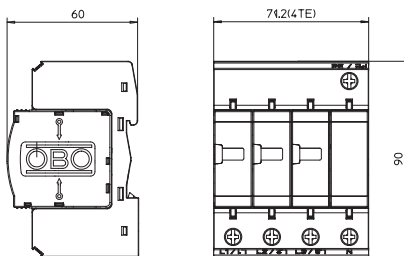
## Surge arrester V10 3-pole + NPE 280 V



V 10-C/...: lightning and surge protection device type 2+3 (Class C+D) to VDE 0675 part 6-11 (DIN EN 61643-11) to overvoltage protection to DIN VDE 0100 part 443.

- With new MultiBase base part and Multi-connection clamps
- Complete unit consisting of upper part and base, pre-mounted and ready for connection
- Suitable for any TN and TT network systems
- Plug-in arrester with dynamic separating device
- With visual function display
- Version FS with remote signalling, potential-free changeover contact, for function monitoring
- High current conductivity and long service life
- Marked connections

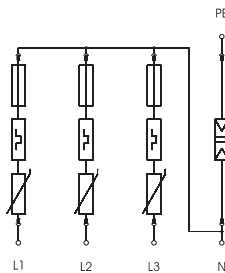
### Dimensions



Application example: residential buildings, single-family homes

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
V10-C 3+NPE	280	3 + NPE	1	37,800	5094920

### Connection options



#### V10-C 3+NPE

Nominal voltage V	$U_N$	230
SPD to EN 61643-11		Type 2+3
SPD to IEC 61643-11		Class II+III
Lightning protection zone LPZ		1→3
Nominal discharge current (8/20) kA	$I_n$	10
Arrester surge current (8/20) [total] kA	$I_{Total\ 8/20}$	40
Maximum discharge current (8/20 $\mu$ s) kA	$I_{max}$	20
Voltage protection level kV	$U_p$	< 1,1
Response time ns	$t_A$	<25
Maximum back-up fuse A		125
Temperature range °C	$\theta$	-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