

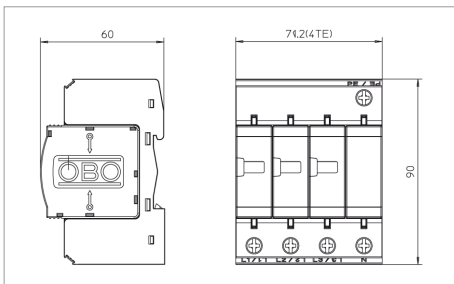
Technical data sheet

Surge arrester, 1-pole + NPE



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
- High current conductivity and long service life
- Marked connections



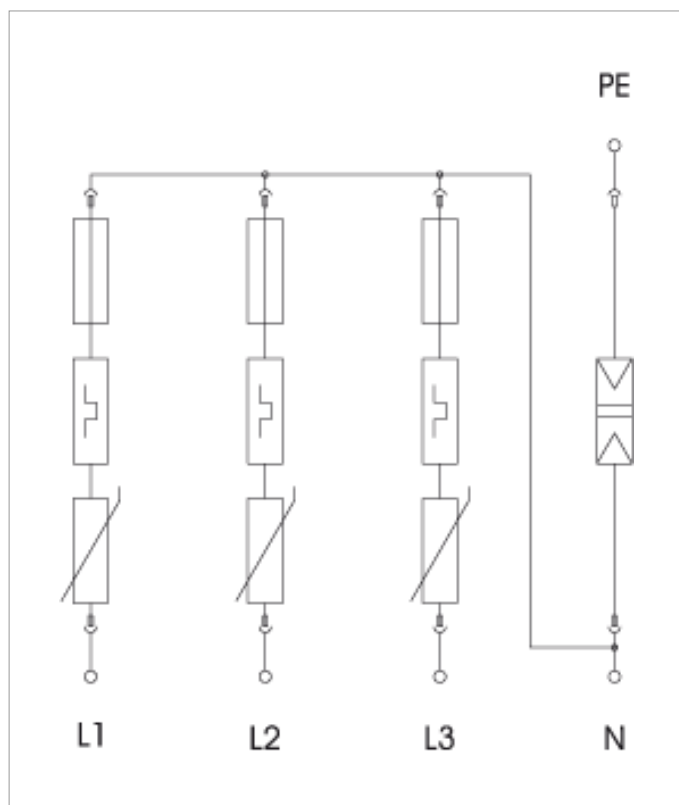
Application example: residential buildings, single-family homes

Type	Maximum continuous voltage V	Version	Pack Units	Weight kg/100 pc.	Art.-No.
V10-C 3+NPE	280	3 + NPE	1	37.800	5094920
V10-C 1+NPE-280	280	1 + NPE	1	22.200	5093418

G /pc.



Connection-/Circuit diagram



Article number			5094920	5093418
Nominal voltage	U_N	V	230	230
SPD to EN 61643-11			Type 2+3	Type 2+3
SPD to IEC 61643-1			class II+III	class II+III
LPZ			1-3	1-3
Nominal discharge surge current (8/20)	I_n	kA	10	10
Arrester surge current (8/20) [total]		kA	40	40
Maximum discharge current	I_{max}	kA	20	20
Voltage protection level	U_p	kV	< 1,1	< 1,1
Response time	t_A	ns	<25	< 25
Maximum back-up fuse		A	125	125
Temperature range	ϑ	°C	-40	-40
Division unit TE (17.5 mm)			4	2
Protection rating			IP 20	IP 20
Connection cross-section, rigid		mm ²	2.5	2.5
Connection cross-section, multi-wire		mm ²	2.5	2.5
Connection cross-section, flexible		mm ²	2.5	2.5

Legend



Protection device to DIN EN 61643-11 or IEC 61643-11
سیستم حفاظت مطابق با استاندارد **DIN EN 61643-11** یا **IEC 61643-11**



Transition from LPZ 1 to LPZ 3
تغییر حالت (انتقال، عبور، گذر) از **LPZ 1** به **LPZ 3**



Communautés Européennes, EC declaration of conformity according to EC directives
مطابق با استانداردها و دستورالعمل های اتحادیه اروپا



Russia, GOST The State Committee for Standards
کمیته دولتی استاندارد **GOST** ، روسیه



5-year warranty
5 سال گارانتی