

Technical data sheet

Combination arrestor, 3-pole + NPE



V 25-B+C/...: Combination arrestor set, lightning and surge arrestor
Type 1+2 to DIN EN 61643-11 (B+C to VDE 0675 Part 6).

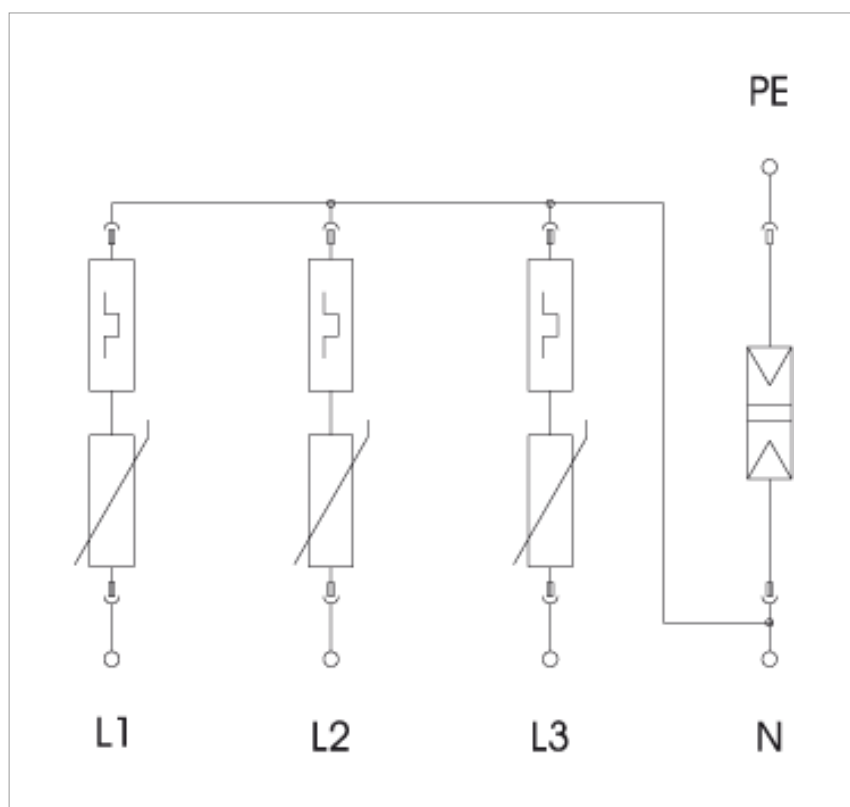
- With new Multibase base with multi connection terminals
- Complete unit consisting of cover and base, pre-mounted and ready for connection
- Suitable for any TN and TT systems
- Plug-in arrestor with dynamic isolating device
- Visual function display
- Protection level • Encapsulated non-extinguishing zinc oxide varistor arrestor for use in standard distributor housings
- Marked connections

Application example: Building with open-wire power supply or for setting up lightning protection equipotential bonding in residential buildings.

Type	Maximum continuous voltage V	Version	Pack Units	Weight kg/100 pc.	Art.-No.
V25-B+C 1NPE150	150	1 + NPE	1	24.900	5094448
V25-B+C 2NPE150	150	2+NPE	1	34.500	5094451
V25-B+C 3NPE150	150	3+NPE	1	45.900	5094454

G /pc.

Connection-/Circuit diagram



Article number			5094448	5094451	5094454
Nominal voltage	U_N	V	130	130	130
SPD to EN 61643-11			Type 1+2	Type 1+2	Type 1+2
SPD to IEC 61643-1			class I+II	class I+II	class I+II
LPZ			0→2	0→2	0→2
Lightning impulse current (10/350)	I_{imp}	kA	8	8	8
Lightning impulse current (10/350) [total]		kA	25	25	25
Nominal discharge surge current (8/20)	I_n	kA	30	30	30
Arrester surge current (8/20) [total]		kA	60	90	120
Maximum discharge current	I_{max}	kA	50	50	50
Voltage protection level	U_p	kV	<0,6	<0,6	<0,6
Response time	t_A	ns	< 25	< 25	< 25
Maximum back-up fuse		A	160	160	160
Temperature range	ϑ	°C	-40	-40	-40
Division unit TE (17.5 mm)			2	3	4
Protection rating			IP 20	IP 20	IP 20
Connection cross-section, rigid		mm ²	2.5	2.5	2.5
Connection cross-section, multi-wire		mm ²	2.5	2.5	2.5

Connection-/Circuit diagram

Connection cross-section, flexible

mm²

2.5

2.5

2.5