

Technical data sheet

Combination arrestor, 4-pole with remote signalling



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 part and Multi-connection clamps
- Complete unit consisting of upper part and base, pre-mounted and ready for connection
- Suitable for any TN network systems
- With remote signalling, potential-free changeover contact, for function monitoring
- Plug-in arrestor with dynamic separating device
- Visual function display
- Voltage protection level • Enclosed, non-extinguishing zinc varistor arrestor for use in normal commercial distributor housings
- Marked connections
- -FS variant with remote signalling contact (potential-free NO contact)

Application example: building with an overhead power line supply or lightning protection system, for building up lightning protection equipotential bonding.

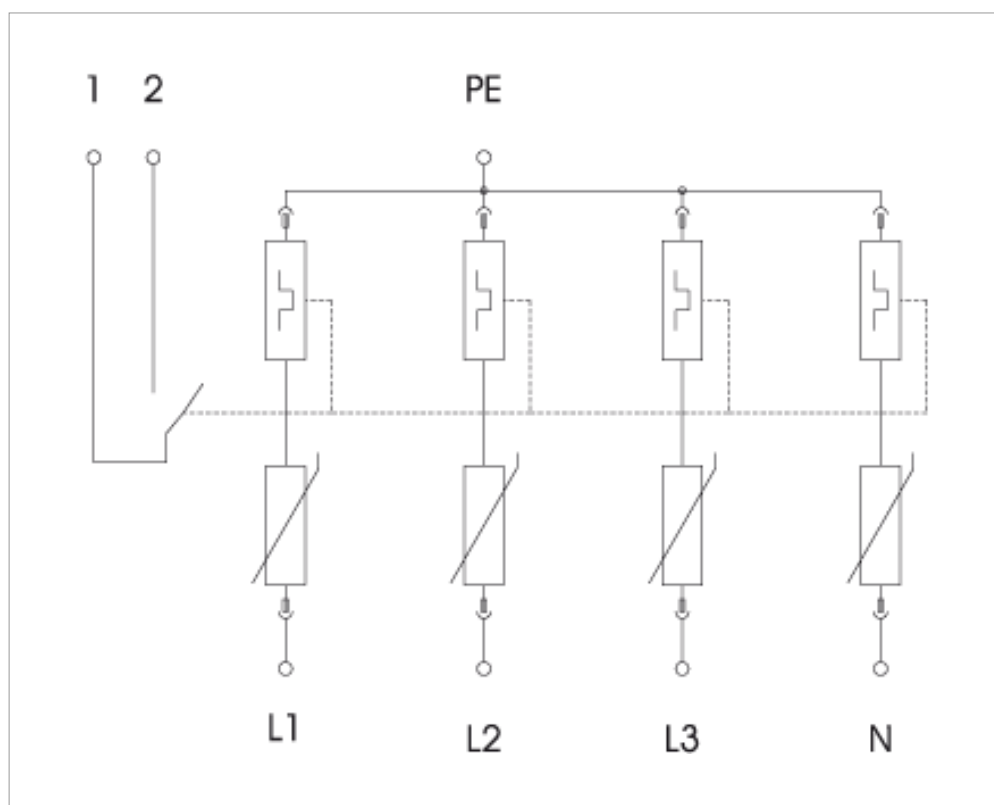
Mu Type 1+2 LPZ 0 → 2 230 / 400 V System FS CE



Type	Maximum continuous voltage V	Version	Pack Units	Weight kg/100 pc.	Art.-No.
V25-B+C 3-FS280	280	3-pole with FS	1	42.700	5094490
V25-B+C 4-FS280	280	4-pole with FS	1	53.200	5094493

G /pc.

Connection-/Circuit diagram



Article number			5094490	5094493
Nominal voltage	U_N	V	230	230
SPD to EN 61643-11			Type 1+2	Type 1+2
SPD to IEC 61643-1			class I+II	class I+II
LPZ			0→2	0→2
Lightning impulse current (10/350)	I_{imp}	kA	7	7
Lightning impulse current (10/350) [total]		kA	25	25
Nominal discharge surge current (8/20)	I_n	kA	30	30
Arrester surge current (8/20) [total]		kA	90	120
Maximum discharge current	I_{max}	kA	50	50
Voltage protection level	U_p	kV	< 0,9	< 0,9
Response time	t_A	ns	< 25	< 25
Maximum back-up fuse		A	160	160
Temperature range	ϑ	°C	-40	-40
Division unit TE (17.5 mm)			3	4
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-/Circuit diagram

Connection cross-section, flexible

mm²

2.5

2.5