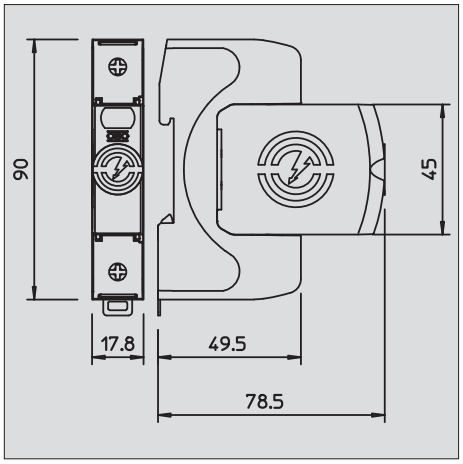
Surge arrestor V20, 1-pin, 280 V



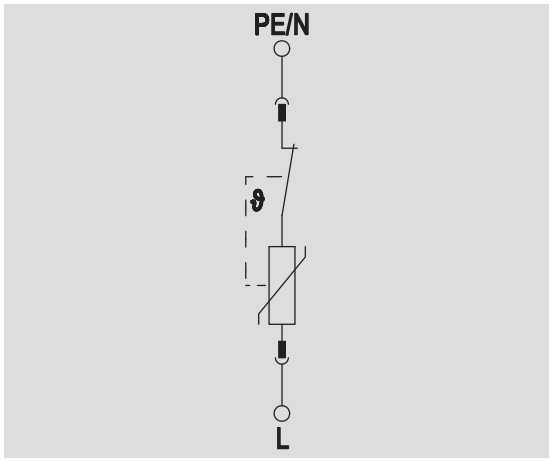


Surge arrestor, type 2

- For surge voltage protection equipotential bonding to VDE 0100-443 (IEC 60364-4-44)
- Discharge capacity to 40 kA (8/20) per pin through high-performance varistors
- Modular connectable arrestor with dynamic cut-off unit and visual status display
- Locking mechanism with vibration protection and voltage keying
- Halogen-free plastic (UL 94 V-0)
- The FS variant have a potential-free changeover contact for remote signalling

Application: Equipotential bonding in main and sub-distributions.

Type	Maximum continuous voltage AC V	Pole version	Protection rating		Pack. pcs	Weight kg/100 pcs.	Item No.
V20-1-280	280	1	IP20		1	12,900	**5095 16 1**



Maximum continuous voltage AC	U_C	V	280,00
SPD to EN 61643-11			Type 2
SPD to IEC 61643-11			class II
Nominal discharge current (8/20 µs)	$I_{n\,/\,L\text{-}N}$	kA	20,00
Maximum discharge current (8/20 µs)	I_{max}	kA	40,00
Protection level	U_p	kV	1,30
Network form			Other
Mounting type			Hat rail 35 mm
Pole version			1
Size			1 TE
Max. mains-side overcurrent protection		A	160 A gL/gG
Protection rating			IP20
Operating temperature range	T_u	°C	-40-+80
Signalling on device			Visual
Max. cable cross-section flexible (fine-wire)		mm²	35,00
Max. cable cross-section rigid (single wire/multi-wire)		mm²	35,00
FM contacts			
Switching power AC			
Switching power DC			
Approvals			UL
Item No.			**5095 16 1**