

## Combination arrester V50, 1-pole + NPE with FS 280 V

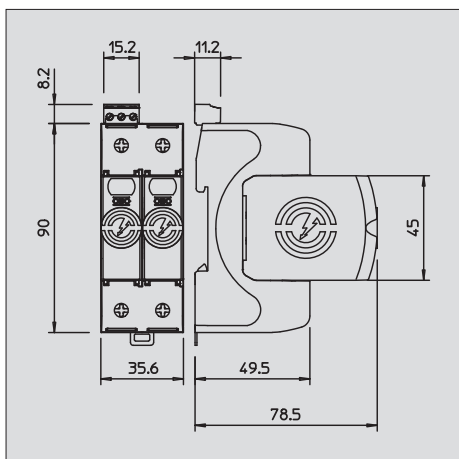


Lightning current combination arrester, type 2

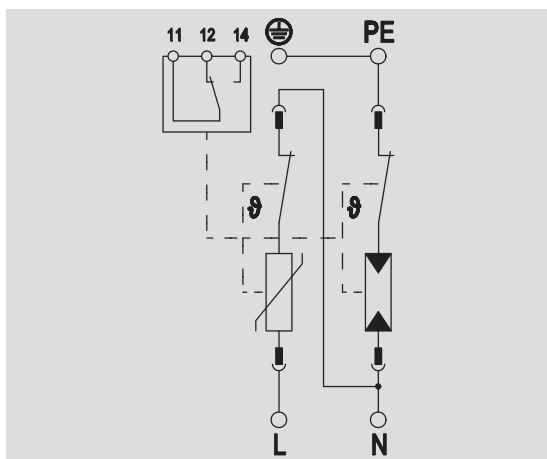
- For the equipotential bonding of lightning current to VDE 0185-305 (IEC 62305)
- Lightning current discharge capacity of 12.5 kA (10/350) per pin and up to 50 kA (10/350) in total
- Modular, plug-in arrester with dynamic cut-off unit and visual status display
- Locking mechanism with vibration protection and voltage keying
- Halogen-free plastic (UL 94 V-0)
- The FS variants have a potential-free changeover contact for remote signalling

Application: Lightning current equipotential bonding for buildings of class III and IV.

\* Complete = cover and base



Type	Maximum continuous voltage AC V	Pole version	Protection rating	Pack. pcs	Weight kg/100 pcs.	Item No.
V50-1+NPE+FS-280	280	1+N/PE	IP20	1	30,600	5093 53 1



Maximum continuous voltage AC	$U_c$	V	280,00
SPD to EN 61643-11			Type 1+2
SPD to IEC 61643-11			class I+II
Lightning surge current (10/350 $\mu$ s)	$I_{imp}$	kA	12,50
Nominal discharge current (8/20 $\mu$ s)	$I_{n/L-N}$	kA	30,00
Maximum discharge current (8/20 $\mu$ s)	$I_{max}$	kA	50,00
Protection level	$U_p$	kV	1,30
Network form			Other
Mounting type			Hat rail 35 mm
Pole version			1+N/PE
Size			2 TE
Max. mains-side overcurrent protection		A	160 A gL/gG
Protection rating			IP20
Operating temperature range	$T_u$	$^{\circ}$ C	-40+80
Signalling on device			Visual
Max. cable cross-section flexible (fine-wire)		mm <sup>2</sup>	35,00
Max. cable cross-section rigid (single wire/multi-wire)		mm <sup>2</sup>	35,00
FM contacts			NO/NC contact
Switching power AC			230 V; 0,5 A
Switching power DC			230 V; 0,1 A / 75 V; 0,5 A
Approvals			UL
<b>Item No.</b>			<b>5093 53 1</b>