

Combination arrester V50, 3-pole with FS 280 V

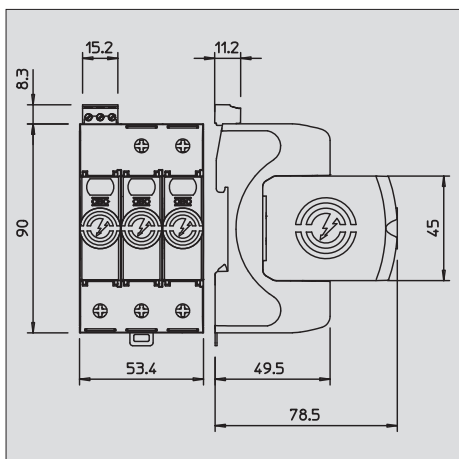


Lightning current combination arrester, type 2

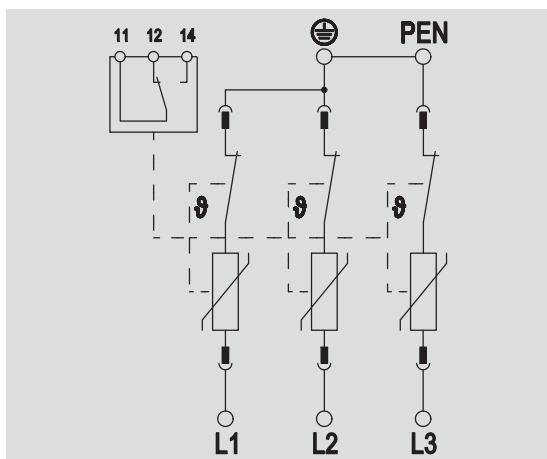
- For the equipotential bonding of lightning current to VDE 0185-305 (IEC 62305)
- Lightning current discharge capacity of 12.5 kA (10/350) per pin and up to 50 kA (10/350) in total
- Modular, plug-in arrester with dynamic cut-off unit and visual status display
- Locking mechanism with vibration protection 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.
V50-3+FS-280	280	3	IP20	1	46,900	5093 51 6



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 μ s)	I_{imp}	kA	12,50
Nominal discharge current (8/20 μ s)	$I_{n/L-N}$	kA	30,00
Maximum discharge current (8/20 μ s)	I_{max}	kA	50,00
Protection level	U_p	kV	1,30
Network form			TN-C
Mounting type			Hat rail 35 mm
Pole version			3
Size			3 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 ²	35,00
Max. cable cross-section rigid (single wire/multi-wire)		mm ²	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			
Item No.			5093 51 6