

Protection set MCD + V20 3-pole + NPE with remote signalling



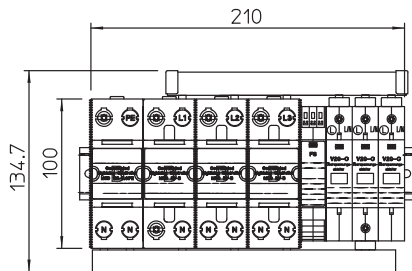
Series PS...: Protection Set, Type 1+2 (Class B+C) lightning and surge arrester to VDE 0675 Part 6-11 (DIN EN 61643-11).

- Arresting capacity 100 kA 10/350 μ s BET tested
- Pre-mounted and ready for connection, including connecting bridges, connection terminals marked
- With remote signalling, potential-free NO contact, for function monitoring
- For use in TN-C network system

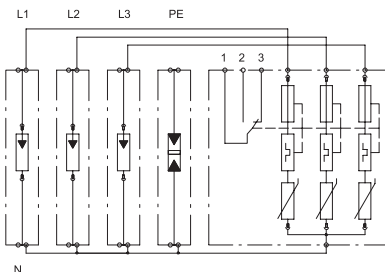
Note: Max. backup fuse (required only if not already fitted in network) 125 A gL/gG.

Type	Highest continuous voltage V	Version	Pack. pcs	Weight kg/100 pcs.	Item No.
PS4-B+C TNS+FS	255	3 + NPE	1	211,000	5089763

Dimensions



Connection options



PS4-B+C TNS+FS

Nominal voltage V	U_N	230
SPD to EN 61643-11		Type 1+2
SPD to IEC 61643-11		Class I+II
Lightning protection zone LPZ		0-2
Impulse discharge current (10/350) kA	I_{imp}	50
Total discharge current (10/350) kA	I_{total}	100
Nominal discharge current (8/20) kA	I_n	100
Arrestor surge current (8/20) [total] kA	$I_{total 8/20}$	100
Maximum discharge current (8/20 μ s) kA	I_{max}	100
Voltage protection level kV	U_p	<1,3
Response time ns	t_A	<25
Follow current quenching capacity (eff) [N-PE] kA	I_n	25
Maximum back-up fuse A		125
Temperature range °C	θ	-40-85
Division unit TE (17.5 mm)		12
Protection rating		IP20
Connection cross-section rigid mm ²		10-50
Connection cross-section, multi-wire mm ²		10-35
Connection cross-section, flexible mm ²		10-25