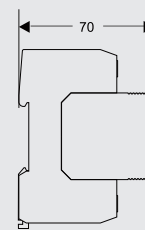
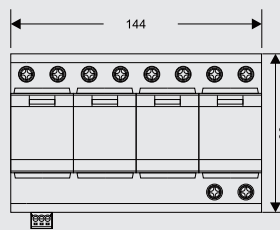
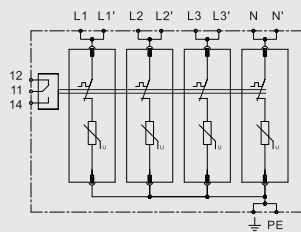
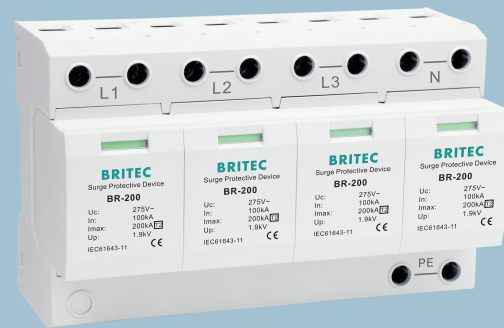


BR-200 4P

Type 2 Surge Arrester



BR-200 4pole surge arrester is suitable for TN-S system.

	BR-200 275 4P	BR-200 320 4P	BR-200 385 4P
SPD classification according to EN61643-11	Type 2	Type 2	Type 2
SPD classification according to IEC61643-11	Class II	Class II	Class II
Max. continuous operating a.c. voltage U_c	275V	320V	385V
Nominal discharge current (8/20 μ s) I_n	100kA	100kA	100kA
Max. discharge current (8/20 μ s) I_{max}	200kA	200kA	200kA
Voltage protection level U_p	$\leq 1.9kV$	$\leq 2.1kV$	$\leq 2.5kV$
Voltage protection level 5kA U_p	$\leq 0.6kV$	$\leq 1kV$	$\leq 1.2kV$
Max. backup fuse	350A gG	350A gG	350A gG
Short-circuit withstand capacity I_{SCCR}	25kA	25kA	25kA
Temporary overvoltage TOV-withstand U_T	335V/5sec.	400V/5sec.	500V/5sec.
Temporary overvoltage TOV-safe failure U_T	440V/120min.	520V/120min.	650V/120min.
Response time t_A	$\leq 25ns$	$\leq 25ns$	$\leq 25ns$
Operating temperature range T_u	-40 $^{\circ}C$ -80 $^{\circ}C$	-40 $^{\circ}C$ -80 $^{\circ}C$	-40 $^{\circ}C$ -80 $^{\circ}C$
Operating state/fault indication	green/red	green/red	green/red
Cross-section area (Min.)	4 mm ²	4 mm ²	4 mm ²
Cross-section area (Max.)	35mm ²	35mm ²	35mm ²
For mounting on	35mm Din rail		
Enclosure material	Thermoplastic UL94-V0		
Degree of protection	IP20	IP20	IP20
Order Code	B17402	B17404	B17406
Order Code (With remote signaling)	B17403	B17405	B17407