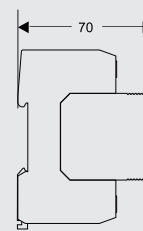
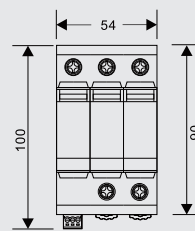
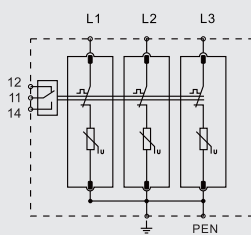
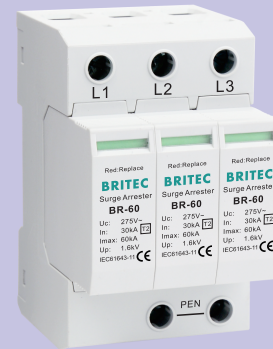


## BR-60 3P

### Type 2 Surge Arrester



■ BR-60 3 pole surge arrester is suitable for TN-C system.

	BR-60 150 3P	BR-60 275 3P	BR-60 320 3P	BR-60 385 3P
SPD classification according to EN61643-11	Type 2	Type 2	Type 2	Type 2
SPD classification according to IEC61643-11	Class II	Class II	Class II	Class II
Max. continuous operating a.c. voltage	Uc	150V	275V	320V
Nominal discharge current (8/20µs)	In	30kA	30kA	30kA
Max. discharge current (8/20µs)	I <sub>max</sub>	60kA	60kA	60kA
Voltage protection level	Up	≤ 1.0kV	≤ 1.6kV	≤ 1.8kV
Voltage protection level 5kA	Up	≤ 0.5kV	≤ 0.6kV	≤ 1kV
Max. backup fuse		160A gG	160A gG	160A gG
Short-circuit withstand capacity	I <sub>SCCR</sub>	25kA	25kA	25kA
Temporary overvoltage TOV-withstand	U <sub>T</sub>	180V/5sec.	335V/5sec.	400V/5sec.
Temporary overvoltage TOV-safe failure	U <sub>T</sub>	230V/120min.	440V/120min.	520V/120min.
Response time	t <sub>A</sub>	≤ 25ns	≤ 25ns	≤ 25ns
Operating temperature range	T <sub>u</sub>	-40°C-80°C	-40°C-80°C	-40°C-80°C
Operating state/fault indication		green/red	green/red	green/red
Cross-section area (Min.)		4 mm <sup>2</sup>	4 mm <sup>2</sup>	4 mm <sup>2</sup>
Cross-section area (Max.)		35mm <sup>2</sup>	35mm <sup>2</sup>	35mm <sup>2</sup>
For mounting on	35mm Din rail			
Enclosure material	Thermoplastic UL94-V0			
Degree of protection	IP20	IP20	IP20	IP20
Order Code	B18771	B18773	B18775	B18777
Order Code (With remote signaling)	B18772	B18774	B18776	B18778