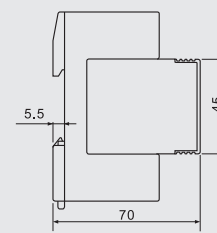
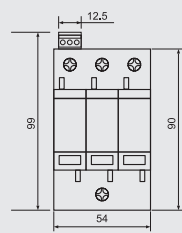
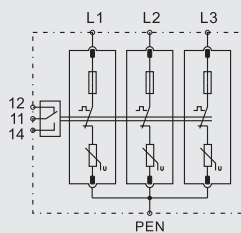
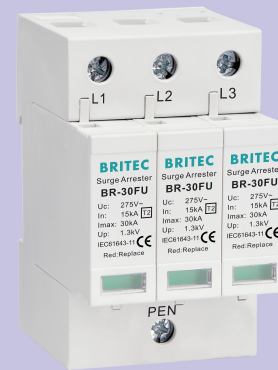


BR-30FU 3P

Type 2 Surge Arrester

Backup fuse built inside the SPD



BR-30FU 3 pole surge arrester is suitable for TN-C system. No backup fuse or breakers needed.

	BR-30FU 150 3P	BR-30FU 275 3P	BR-30FU 320 3P	BR-30FU 385 3P	BR-30FU 440 3P
SPD classification according to EN61643-11	Type 2	Type 2	Type 2	Type 2	Type 2
SPD classification according to IEC61643-11	Class II	Class II	Class II	Class II	Class II
Max. continuous operating a.c. voltage	U _c	150V	275V	320V	440V
Nominal discharge current (8/20μs)	I _n	15kA	15kA	15kA	15kA
Max. discharge current (8/20μs)	I _{max}	30kA	30kA	30kA	30kA
Voltage protection level	U _p	≤0.8kV	≤1.3kV	≤1.5kV	≤1.8kV
Voltage protection level 5kA	U _p	≤0.6kV	≤1kV	≤1.2kV	≤1.3kV
Short-circuit withstand capacity	I _{SCCR}	25kA	25kA	25kA	25kA
Temporary overvoltage TOV-withstand	U _T	180V/5sec.	335V/5sec.	400V/5sec.	500V/5sec.
Temporary overvoltage TOV-safe failure	U _T	230V/120min.	440V/120min.	520V/120min.	650V/120min.
Leakage current	I _{PE}	<0.5mA	<0.5mA	<0.5mA	<0.5mA
Response time	t _A	≤25ns	≤25ns	≤25ns	≤25ns
Operating temperature range	T _u	-40°C-80°C	-40°C-80°C	-40°C-80°C	-40°C-80°C
Operating state/fault indication		green/red	green/red	green/red	green/red
Cross-section area (Min.)		4 mm ²	4 mm ²	4 mm ²	4 mm ²
Cross-section area (Max.)		35mm ²	35mm ²	35mm ²	35mm ²
For mounting on	35mm Din rail				
Enclosure material	Thermoplastic UL94-V0				
Degree of protection	IP20	IP20	IP20	IP20	IP20
Order Code	B16104	B16116	B16128	B16140	B16152
Order Code (With remote signaling)	B16105	B16117	B16129	B16141	B16153