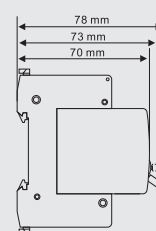
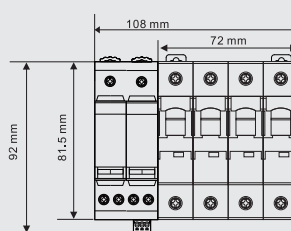
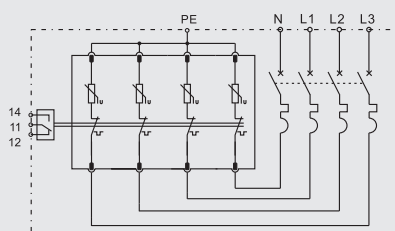
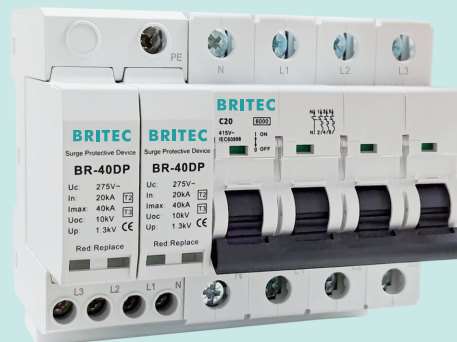


## BRCB-15/30/40 TP

Type 2 Surge Arrester  
Combined with Mini Circuit Breaker



■ BRCB combined surge arrester can provide surge protection for TN-S system.

|                                                 | BRCB-15 TP            | BRCB-30 TP         | BRCB-40 TP         |
|-------------------------------------------------|-----------------------|--------------------|--------------------|
| SPD classification according to EN61643-11      | Type 2                | Type 2             | Type 2             |
| SPD classification according to IEC61643-11     | Class II              | Class II           | Class II           |
| Nominal a.c. voltage $U_n$                      | 230V                  | 230V               | 230V               |
| Max. continuous operating a.c. voltage $U_c$    | 275V                  | 275V               | 275V               |
| Mcb rated current                               | 16A                   | 20A                | 32A                |
| Nominal discharge current (8/20 $\mu$ s) $I_n$  | 5kA                   | 15kA               | 20kA               |
| Max. discharge current (8/20 $\mu$ s) $I_{max}$ | 15kA                  | 30kA               | 40kA               |
| voltage protection level $U_p$                  | $\leq 1.1kV$          | $\leq 1.3kV$       | $\leq 1.3kV$       |
| Response time $t_A$                             | $\leq 25ns$           | $\leq 25ns$        | $\leq 25ns$        |
| Operating temperature range $T_u$               | -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.)                       | 2.5mm <sup>2</sup>    | 2.5mm <sup>2</sup> | 2.5mm <sup>2</sup> |
| Cross-section area (Max.)                       | 15mm <sup>2</sup>     | 15mm <sup>2</sup>  | 15mm <sup>2</sup>  |
| For mounting on                                 | 35mm Din rail         | 35mm Din rail      | 35mm Din rail      |
| Enclosure materail                              | Thermoplastic UL-94V0 |                    |                    |
| Degree of protection                            | IP20                  | IP20               | IP20               |
| Order Code                                      | B7914                 | B7916              | B7918              |
| Order Code(with remote signal)                  | B7915                 | B7917              | B7919              |