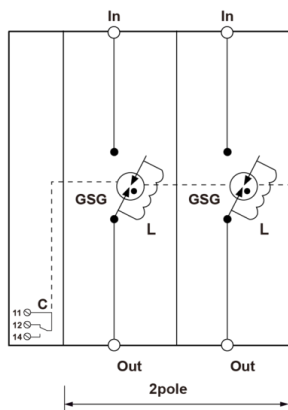
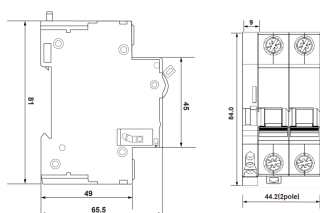


- ✦ SPD Specific Disconnectors (SSD) for short circuit protection of Type 2 AC surge protectors
- ✦ Surge current withstand: 40 kA @ 8/20µs
- ✦ Wide range of short circuit current protected
- ✦ Reusable after switch triggered
- ✦ Low rated tripping current with time-current characteristics for overcurrent coordination with upstream OCPD and safety disconnect in case of SPD failure



#### Electrical Characteristics

|                                                            |           |                 |
|------------------------------------------------------------|-----------|-----------------|
| Minimum delay tripping current                             | $I_d$     | 3A@<5s          |
| Rated impulse withstand voltage                            | $U_{imp}$ | 4 kV            |
| Minimum instantaneous tripping current                     | $I_i$     | 5A@<0.1s        |
| Nominal line voltage                                       | $U_n$     | 230 Vac         |
| Nominal discharge current<br>15 x 8/20 µs impulses         | $I_n$     | 20 kA           |
| Max. discharge current<br>max. withstand @ 8/20 µs by pole | $I_{max}$ | 40 kA           |
| Equivalent rated AC current                                |           | 63 A            |
| Breaking capacity                                          |           | 100 000 A       |
| Residual voltage                                           | $U_p$     | < 2.3 kV (+SPD) |
| Rated insulation voltage                                   | $U_i$     | 400 Vac         |

#### Mechanical Characteristics

|                                                      |                                    |
|------------------------------------------------------|------------------------------------|
| Format                                               | Monobloc modular box               |
| Mounting                                             | Symmetrical rail 35 mm (EN 60715)  |
| Operating temperature                                | $T_u$ -40/+85°C                    |
| Protection rating                                    | IP20                               |
| Remote signaling of disconnection                    | Output on changeover contact       |
| Wiring for remote signaling                          | 0.75 mm² max.                      |
| Max. Voltage/Current for remote signaling            | 240 V / 2 A (AC) , 24 V / 6 A (DC) |
| Remote signaling of disconnection via control module | With attached separated module     |
| Dimensions                                           | See diagram - 1TE (EN43880)        |

#### Standards

|                      |                                           |
|----------------------|-------------------------------------------|
| Standards compliance | GB/T 18802.11 / IEC 61643-11 / NB/T 42150 |
| Certification        | CQC                                       |

#### Part number

805112