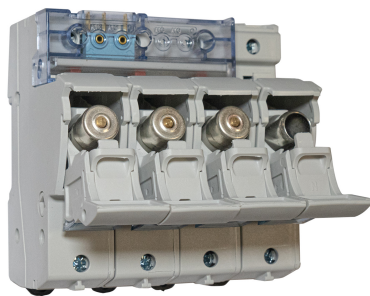




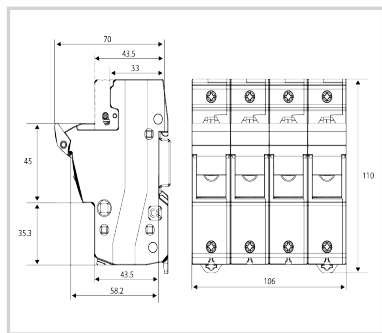
# CITEL



## Fuses+holders for protection of 3-phase+N Type 1 AC SPD

### SFD1-13S-31

- Specific Fuses (SPD Fusing Disconnectors) for short circuit protection of AC SPD
- For Type 1 SPD
- Surge current withstand: 12.5 kA (@10/350µs)
- Very compact
- Fuses included
- Remote signaling and status signaling



| Electrical Characteristics                                        |      |                                                                                  |
|-------------------------------------------------------------------|------|----------------------------------------------------------------------------------|
| AC system                                                         |      | TT-TN                                                                            |
| Max. AC operating voltage                                         | Uc   | 500 Vac                                                                          |
| Nominal discharge current<br><i>15 x 8/20 µs impulses</i>         | In   | 50 kA                                                                            |
| Max. discharge current<br><i>max. withstand @ 8/20 µs by pole</i> | Imax | 80 kA                                                                            |
| Impulse current by pole<br><i>max. withstand 10/350µs by pole</i> | Iimp | 12.5 kA                                                                          |
| Equivalent rated AC current                                       |      | Equivalent 125 A (gL/gG)                                                         |
| Breaking capacity                                                 |      | 100 000 A                                                                        |
| Residual voltage                                                  | Up   | < 0.4 kV @ 12.5 kA                                                               |
| Mechanical Characteristics                                        |      |                                                                                  |
| Fuse configuration                                                |      | Cylindrical 14x51 mm                                                             |
| Mounting                                                          |      | Symmetrical rail 35 mm (EN 60715)                                                |
| Accessory(s) provided                                             |      | Fuse(s) included                                                                 |
| Operating temperature                                             | Tu   | -40/+85°C                                                                        |
| Protection rating                                                 |      | IP20                                                                             |
| Spare module(s)                                                   |      | SFD1-13                                                                          |
| Remote signaling of disconnection                                 |      | Yes                                                                              |
| Dimensions                                                        |      | See diagram                                                                      |
| Weight                                                            |      | 0.5 kg                                                                           |
| Standards                                                         |      |                                                                                  |
| Standards compliance                                              |      | EN 61643-11 / IEC 61643-11 / EN 60269-1 / EN 60269-2 / IEC 60269-1 / IEC 60269-2 |
| Part number                                                       |      |                                                                                  |
| 64048                                                             |      |                                                                                  |

