



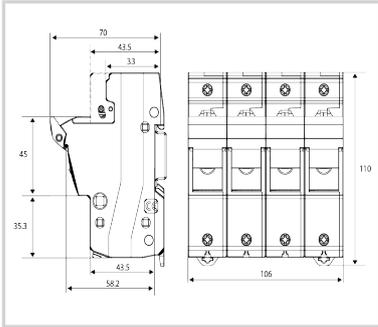
# CITEL

## 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   |  |
| <b>64048</b>  |  |

