



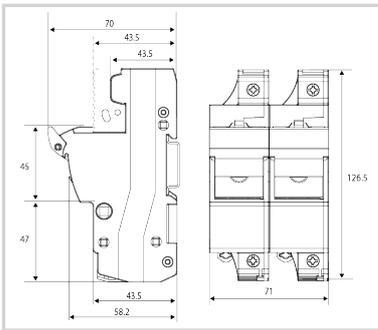
# CITEL

## Fuses+holders 2-poles for protection of Type 1 AC SPD

### SFD1-25S-20



- Specific Fuses (SPD Fusing Disconnectors) for short circuit protection of AC SPD
- For Type 1 SPD
- Surge current withstand: 25 kA (@10/350µs)
- Very compact
- Included fuses
- Remote signaling and status signaling



| Electrical Characteristics  |      |  |
|---|------|--|
| AC system   |      | IT   |
| Max. AC operating voltage   | Uc   | 500 Vac  |
| Nominal discharge current<br><i>15 x 8/20 µs impulses</i>         | In   | 80 kA  |
| Max. discharge current<br><i>max. withstand @ 8/20 µs by pole</i> | Imax | 100 kA   |
| Impulse current by pole<br><i>max. withstand 10/350µs by pole</i> | Iimp | 25 kA  |
| Equivalent rated AC current                                       |      | 250 A  |
| Breaking capacity   |      | 100 000 A  |
| Residual voltage  | Up   | < 0.5 kV @ 25 kA   |
| Mechanical Characteristics  |      |  |
| Fuse configuration  |      | Cylindrical 22x58 mm   |
| Mounting  |      | Symmetrical rail 35 mm (EN 60715)  |
| Accessory(s) provided   |      | Fuse(s) included   |
| Operating temperature   | Tu   | -40/+85°C  |
| Protection rating   |      | IP20   |
| Disconnection indicator   |      | Striker  |
| Spare module(s)   |      | SFD1-25  |
| Remote signaling of disconnection                                 |      | Yes  |
| Dimensions  |      | See diagram  |
| Weight  |      | 0.44 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>64055</b>  |      |  |

