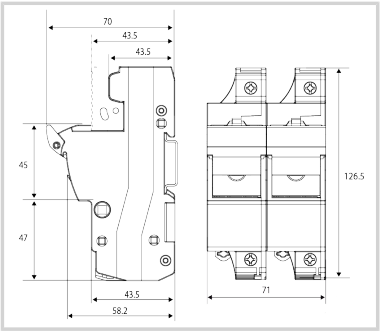
# *Fuses+holders 2-poles for protection of Type 1 AC SPD*

## 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>*15 x 8/20 µs impulses* | In | 80 kA |
| Max. discharge current<br>*max. withstand @ 8/20 µs by pole* | Imax | 100 kA |
| Impulse current by pole<br>*max. withstand 10/350µs by pole* | 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 |
| **Standards** | | |
| Standards compliance | | EN 61643-11 /IEC 61643-11 /EN 60269-1/EN 60269-2/IEC 60269-1/IEC 60269-2 |
| **Part number** | | |
| **64055** | | |