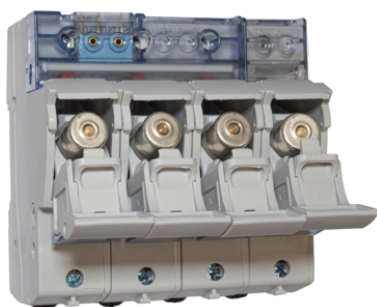




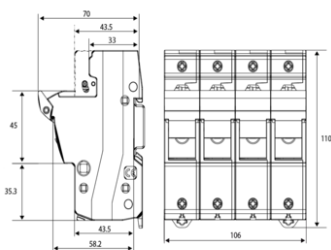
CITEL

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

### SFD1-13S-40



- 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                                                  |                  | IT                       |
| Max. AC operating voltage                                  | Uc               | 500 Vac                  |
| Nominal discharge current<br>15 x 8/20 µs impulses         | In               | 50 kA                    |
| Max. discharge current<br>max. withstand @ 8/20 µs by pole | I <sub>max</sub> | 80 kA                    |
| Impulse current by pole<br>max. withstand 10/350µs by pole | I <sub>imp</sub> | 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

64053

