

DC Fuse for Energy Storage System (ESS) Application with its base and a remote signal

SFD50S-10-1500DC



- Specific Fuses (SPD Fusing Disconnectors) for short circuit protection of Type 2
 DC surge protectors
- ▶ For Energy Storage application
- ► To associate with the CITEL SPD range: DDC50-21Y
- > Status and remote signaling
- Supplied with mounting base
- > IEC 60269-7 compliance





| Electrical Characteristics | | |
|--|----|--|
| Max. DC operating voltage | Uc | 1500 Vdc |
| Nominal discharge current 15 x 8/20 µs impulses | In | 20 kA |
| Equivalent rated AC current | | 50 A gBat |
| Breaking capacity | | 100 000 A |
| Power dissipation | | 14 W / 6 W (0.7xln) |
| Mechanical Characteristics | | |
| Fuse configuration | | 1-pole |
| Format | | NH1XL |
| Mounting | | On CITEL base: BSFD50-10 PN:39602 (included) |
| Disconnection indicator | | Top fuse status indicator |
| Remote signaling of disconnection | | Output on changeover contact |
| Dimensions | | See diagram |
| Weight | | 1.5 kg |
| Standards | | |
| Standards compliance | | IEC 60269-7 |
| Certification | | |
| RohS compliance | | Yes |
| Part number | | |
| 64137 | | |

