Solar DC Fuse

▶ Application

Fuse features light in weight, small in size, low in power loss and high in breaking capacity. This product has been widely used in overload and short circuit protection of electric installation. This product conforms to ICE 60269 standard with all of the rating at the world advanced level.

▶ Structural Characteristics

- ☐ According to IEC60269-6
- ☐ Rated current: 40-160A
- ☐ Rated voltage: DC 1000V
- ☐ Rated breaking capacity:DC 50kA
- ☐ Operating class gPV for Solar protection
- ☐ See Model of product:NH00



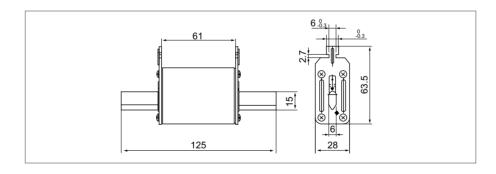
▶ Specifications

| Rated Voltage Ue (V DC) | 1000 |
|---------------------------|-------------------------|
| Rated Current In (A) | 40,50,63,80,100,125,160 |
| Biggest Block Ability(KA) | 50 |

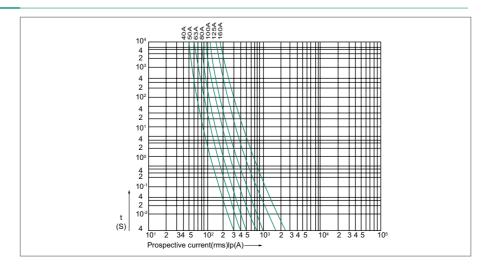
▶ Electrical Characteristics

| Rating | Blowir | Blowing Time | | |
|----------------|------------|--------------|--|--|
| | 1.13ln | 1.45ln | | |
| In <u>≤</u> 60 | 1 hour Min | 1 hour Max | | |
| 63< In ≤160 | 2 hour Min | 2 hour Max | | |

▶ Dimensions



▶ Characteristic Curve



Solar DC Fuse

FDS-250

▶ Application

Fuse features light in weight, small in size, low in power loss and high in breaking capacity. This product has been widely used in overload and short circuit protection of electric installation. This product conforms to ICE 60269 standard with all of the rating at the world advanced level.

▶ Structural Characteristics

- ☐ According to IEC60269-6
- ☐ Rated current: 32-250A
- ☐ Rated voltage: DC 1000V
- ☐ Rated breaking capacity:DC 50kA
- ☐ Operating class gPV for Solar protection
- ☐ See Model of product:NH1



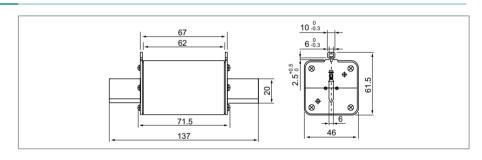
▶ Specifications

| Rated Voltage Ue (V DC) | 1000 |
|---------------------------|------------------------------------|
| Rated Current In (A) | 32,40,50,63,80,100,125,160,200,250 |
| Biggest Block Ability(KA) | 50 |

▶ Electrical Characteristics

| Rating | Blowing Time | |
|-------------|--------------|------------|
| Talling | 1.13ln | |
| In≤ 60 | 1 hour Min | 1 hour Max |
| 63< In ≤250 | 2 hour Min | 2 hour Max |

▶ Dimensions



▶ Characteristic Curve

