

SOLAR DC FUSE

FDS-250 Solar DC Fuse

Application

Fuse features light in weight ,small in size,low in power loss and high in breaking capacity.This products has been widely used in overload and short circuit prtction 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
- Interrupting capacity:DC 50kA
- Operating class gPV for Solar protection

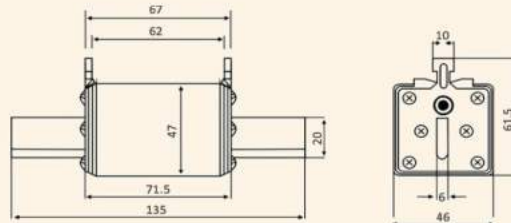
Specification

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

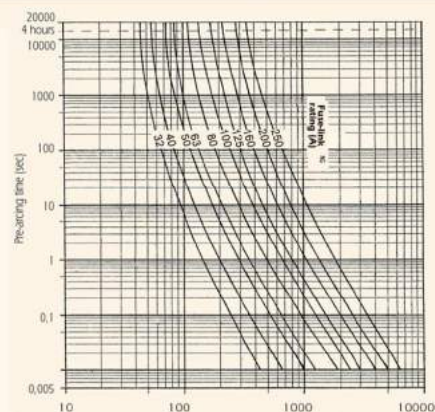
Electrical Characteristics

Rating	Blowing Time	
	1.13In	1.45In
In≤60	1 hour Min	1 hour Max
63<In≤160	2 hour Min	2 hour Max

Dimensions



Characteristic Curve



SOLAR DC FUSE

FDS-400 Solar DC Fuse



Application

Fuse features light in weight ,small in size,low in power loss and high in breaking capacity.This products has been widely used in overload and short circuit prtction 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: 125-400A
- Rated voltage: DC 1000V
- Interrupting capacity:DC 50kA
- Operating class gPV for Solar protection

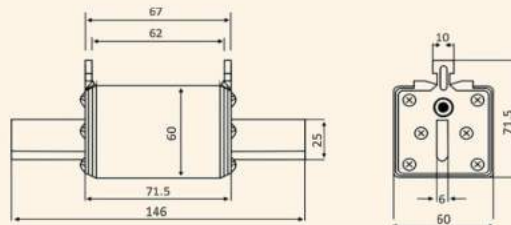
Specification

Rated Voltage U_e (V DC)	1000
Rated Current I_n (A)	125, 160, 200, 250, 300, 315, 355, 400
Biggest Block Ability(KA)	50

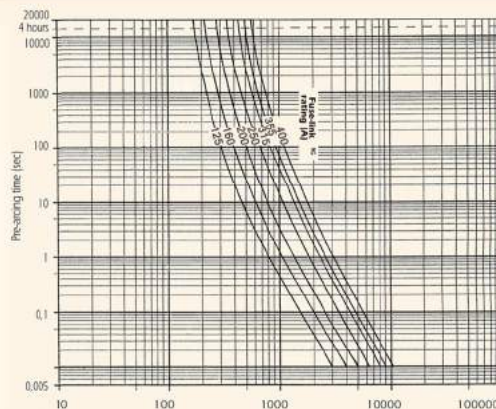
Electrical Characteristics

Rating	Conventional time(h)	Conventional Current	
		Conventional Non-Fusing Current(A)	Conventional Fusing Current(A)
$I_n \leq 60$	2	1.13 I_n	1.45 I_n
$160 < I_n \leq 400$	3		

Dimensions



Characteristic Curve



SOLAR DC FUSE

FDS-630 Solar DC Fuse



Application

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

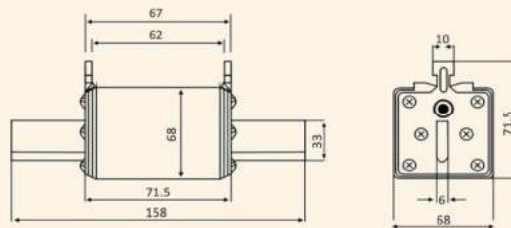
Structural Characteristics

- According to IEC60269-6
- Rated current: 315-630A
- Rated voltage: DC 1000V
- Interrupting capacity:DC 50kA
- Operating class gPV for Solar protection

Specification

Rated Voltage Ue (V DC)	1000
Rated Current In (A)	315,355,400,425,500,630
Biggest Block Ability(KA)	50

Dimensions



Characteristic Curve

