

# FDS Series

## Solar DC FUSE

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

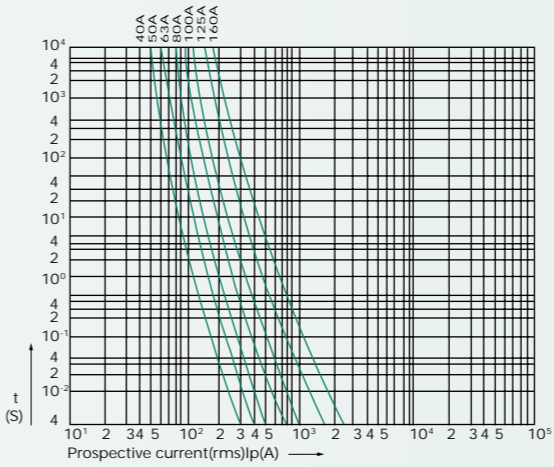
- According to IEC60269-6
  - Rated current: 160-630A
  - Rated voltage: DC 1000V
- Rated breaking capacity: DC 50kA
  - Operating class gPV for Solar protection
  - See Model of product: NH00/NH1/NH2

### Specifications

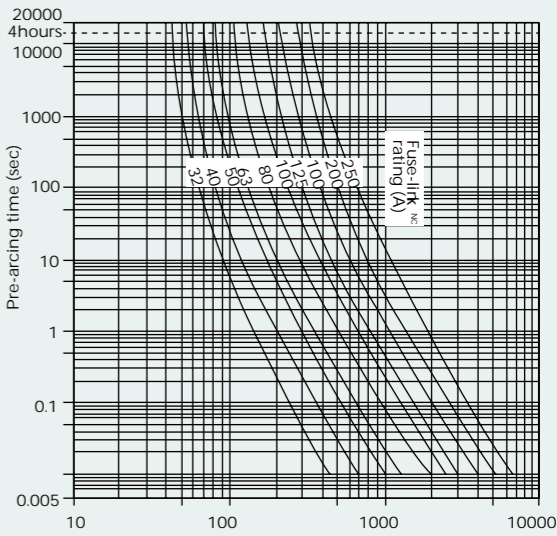
Model		FDS-160/250/400/630
Rated Voltage Ue (V DC)		1000
Rated Current In (A)	FDS-160	63,80,100,160
	FDS-250	80,100,160,200,250
	FDS-400	250,315,400
	FDS-630	400,500,630
Biggest Block Ability (KA)		50

### Characteristic Curve

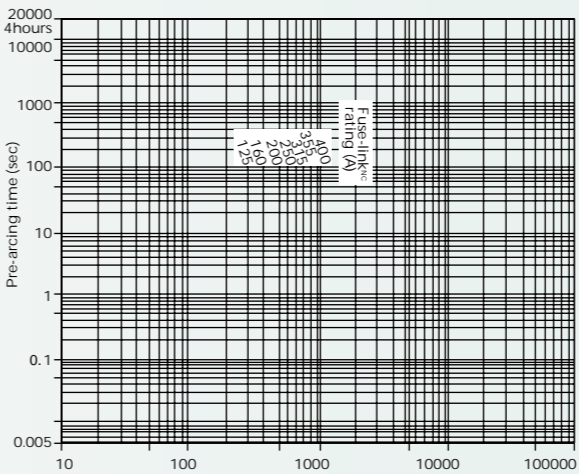
FDS-160 Characteristic curve



FDS-250 Characteristic curve



FDS-400 Characteristic curve



FDS-630 Characteristic curve

