

FDS-32 Solar DC Fuse



Application

A range of 10x38mm fuse links specifically designed for protecting photovoltaic strings. These fuse links are capable of interrupting low overcurrents associated with faulted photovoltaic string arrays (reverse current, multi-array fault).

Structural Characteristics

- According to IEC 269-6(2010)
- Rated currents 1-32A
- Rated voltage: DC 1000V
- Rated breaking capacity: DC 33kA
- Operating class gPV for Solar protection

Specification

Pole	IP
Rated voltage Ue (V DC)	1000
Rated current In (A)	1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25A, 32A
Biggest block ability(KA)	33
The most high power consumption(W)	3.5

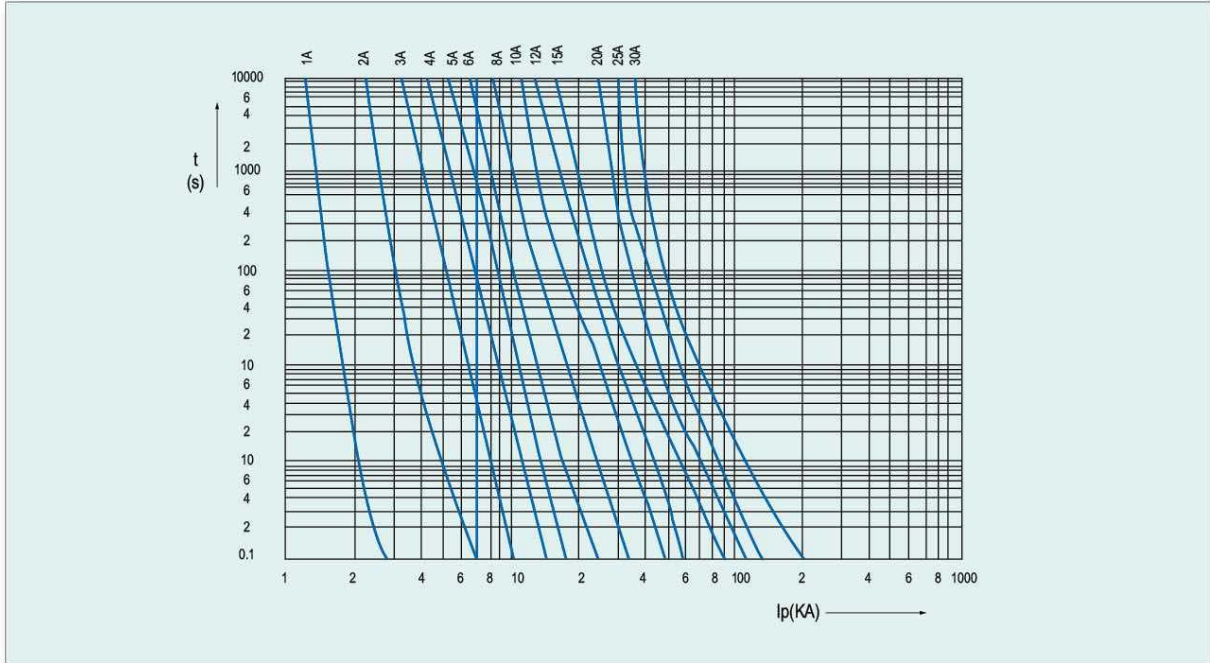
Connection and Installation

Connection (mm ²)	2.5 - 10
Working Temperature (°C)	-30 +70
Resistance and damp hot	Class 2
Altitude(m)	≤ 2000
Relative humidity	≤ 95%
Protection class/degree	IP20
Pullout	3
Installation environment	No obvious shock and vibration
Installation class/Type	Class III/DIN rail

Size(mm)

		Size/dimension(mm)	
(WxHxL)	W		18
	H		60
	L		78
	Fuse size		10x38
	Weight (kg)		0.07

Characteristic curve



Dimensions

