FHDS

Solar DC 1500V Fuse

YUEQING FEEO
ELECTRIC CO.,LTD

▶ Application

A range of 10x85mm PV fuses specifically designed for protecting and isolating photovoltaic strings.
These fuse links are capable of interrupting low overcurrents associated with faulted PV systems (reverse current, multi-array fault).
Available in four mounting styles for application flexibility.

▶ Structural Characteristics

- ☐ According to IEC60269-6
- ☐ Rated current: 1-30A
- ☐ Rated voltage: DC 1500V
- ☐ Rated breaking capacity:DC 20kA
- ☐ Operating class gPV for Solar protection

▶ Specifications

Pole	1P
Rated Voltage Ue (V DC)	1500
Rated Current In (A)	1,2,3,4,5,6,8,10,12,15,20,25,30
Biggest Block Ability(KA)	20

▶ Connection and Installation

Connection(mm2)	2 .5 -1 0
Working Temperature(℃)	-30~+70
Resistance And Damp Hot	Class 2
Altitude(m)	≤ 2000
Relative Humidity	≤ 95%
Protection Class/Degree	IP20
Pollution	3
Installation Environment	No obvious shock and vibration
Installation Class/Type	Class III/DIN rail

▶ PV fuse Features

- ☐ Specifically designed to provide fast-acting protection under low fault current conditions associated with PV systems.
- ☐ Variety of mounting options for flexibility.
- ☐ Fuses meet IEC photovoltaic standards for global product acceptance.
- ☐ Low watts loss for greater PV system efficiency.
- ☐ Low heat rise permits more precise sizing.
- ☐ In-line crimp terminal version is easy to apply in wire harness construction.

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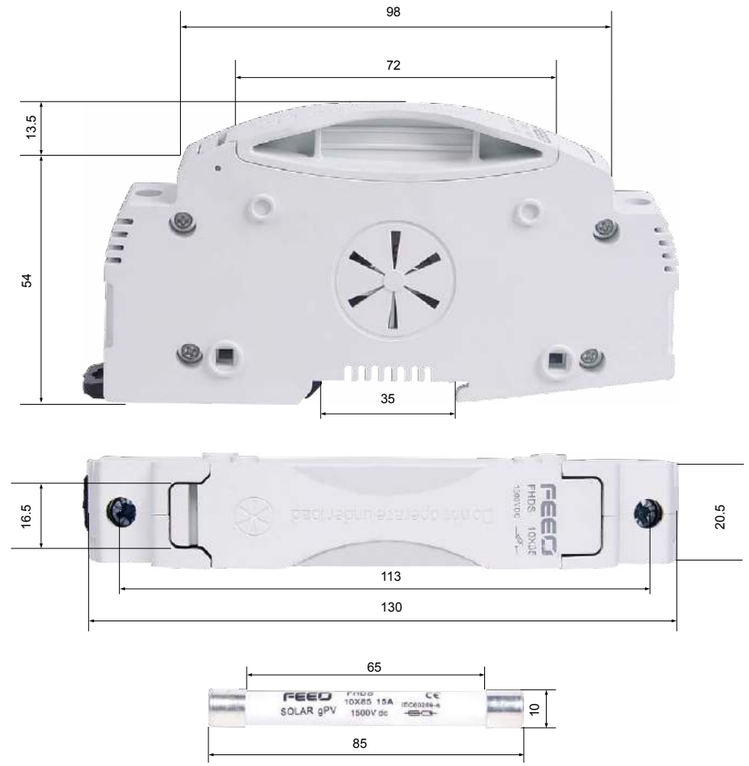
▶ Dimensions



▶ Characteristic Curve