



Description:

As the installations and demand for solar photovoltaic (PV) systems increases so does the need for effective electrical protection.

The PV series solar protection fuses is specially designed for PV systems.

Features:

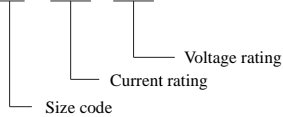
- . Designed according to UL2579, IEC60269, GB13539
- . Complying with RoHS CE CQ C

Ratings:

- Voltage Rating: 1500V DC(or less)
- Current Rating:30A
- Interrupt Rating: 30kA(1500V)DC

Ordering Information

PVXXX - XXX A XXX V



Mechanical Dimensions

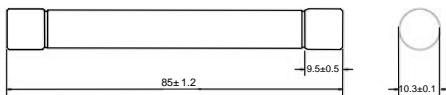


Fig1:PV10

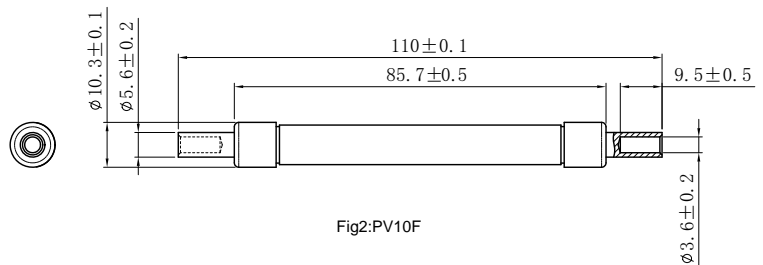


Fig2:PV10F

Electrical Specifications:

Catalog Numbers	Current Rating (A)	Pre-arc I ² t(A ² S)	Total I ² t(A ² S)	Power Loss @0.8I _n (W)	Voltage Rating	Interrupt Rating	Remarks
PV10 (PV10F)	1	-	-	-	1500V DC	30kA@1500V DC	N/A
	2	-	-	-			
	2.25	-	-	-			
	2.5	-	-	-			
	3	-	-	-			
	3.5	-	-	-			
	4	-	-	-			
	4.5	-	-	-			
	5	-	-	1.14			
	6	-	-	1.36			
	7	-	-	1.35			
	8	-	-	1.48			
	10	-	-	1.79			
	12	-	-	1.73			
	15	176 to 264	488 to 731	1.94			
20	432 to 648	1200 to 1800	2.49				
25	-	2000 to 3000	3.10				
30	1600 to 2400	3200 to 4200	3.34				

● Electrical Specifications:

Average Time-Current Curve (PV10 x 85)

