

PV熔斷器

PV- (amp. rating) A10F

Solar PV Fuse -10x38mm



Eaton's Bussmann之PV熔斷器10x38mm，是專為保護和隔離PV模組之組串迴路而設計的熔斷體。本熔斷體有能力中斷直流1000V與超過標稱電流1.3倍的低過載容斷保護。

本熔斷器能雙向電流保護PV模組，對單一組串迴路或多組串併聯迴路(陣列)，都能起保護作用，適用性廣。

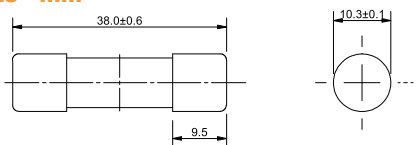
Model Name	PV- (amp. rating) A10F
Dimensions	13/32" x 1-1/2" (10.3 x 38.1mm)
Rated Voltage	1000Vdc
Amps	1A, 2A, 3A, 4A, 5A, 6A, 8A, 10A, 12A, 15A, 16A, 20A
Min Interrupting Rating	1.3 x In
Class of Operation	gPV and UL PV fuse links
Standards/Approvals	IEC® 60269-6 (gPV), UL® Listed to 248-19 (E335324) CCC® (1 to 20 A), CSA® File 53787, RoHS compliant Class 1422-30 (1 to 15 A), 20 and 25 A pending

Example : PV-12A10F = PV - 12A10F

Rated Amp.

- 1 = 1A -8 = 8A
- 2 = 2A -10 = 10A
- 3 = 3A -12 = 12A
- 4 = 4A -15 = 15A
- 5 = 5A -16 = 16A
- 6 = 6A -20 = 20A

Dimensions - mm



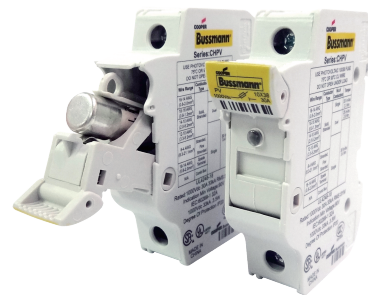
Technical Data

Part Num.	Current Rating (Amps)	Energy Integrals I²t(A²s)		Watts Loss	
		Pre-Arcing	Total@1000V	0.8 In	In
PV-1A10F	1	0.2	0.4	0.8	1.5
PV-2A10F	2	1.2	4	0.6	1.0
PV-3A10F	3	4	11	0.8	1.3
PV-4A10F	4	9.5	26	1.0	1.5
PV-5A10F	5	19	50	1.0	1.6
PV-6A10F	6	30	90	1.1	1.8
PV-8A10F	8	3	32	1.2	2.1
PV-10A10F	10	7	70	1.2	2.3
PV-12A10F	12	12	120	1.5	2.7
PV-15A10F	15	15	160	1.7	2.9
PV-16A10F	16	19	200	1.8	3.0
PV-20A10F	20	34	350	2.1	3.6

PV熔斷器保護座

CHPV&CHPVI系列

Modular Fuse Holder



Eaton's Bussmann之CHPV系列是專為PV熔斷器10x38mm規格所設計的熔斷器保護模組，可以緊湊安裝在35mm的DIN導軌上。

本CHPV系列熔斷器保護座，安全的額定值為DC1000V/30A，適合PV模組之匯流保護應用等，若選擇CHPVI系列，尚具有熔斷器斷開指示燈，方便現場檢修。

Model Name	CHPV1IU	CHPV2IU	CHPV1U	CHPV2U
With Indicator	●	●		
Number of Poles	1	2	1	2
Voltage & Current	UL & IEC; 1000Vdc/30A			
Agency Markings	UR, CSA, UL4248-18, IEC60269-1			
Terminal Rating	Solid, Stranded, Fine Stranded, Spade Lug, Comb Bus Bar; Single and Dual Wire; 75°C and 90°C Cu wire			
SCCR Rating	33kA			

Dimensions - mm

