





# Innovative Protection for Renewable Power Applications

## Global Line of PV Fuse Links for Solar Applications

- Compliant to IEC 60269-6 (gPV), to help ensure solar applications are safe and reliable.
-  and \* certified to support a global application design, removing additional certifications requirements.
- Rated up to 1500Vdc to meet the growing demand for greater voltage capacity.
- Dedicated renewable energy Field Application Engineers available to assist with installation protection needs.
- Coordinated surge protection solution and fuse holders contribute to Vendor Base Reduction (VBR) programs.

\* On selected fuse links



# Solar PV Fuse Offering Specifications

Body Type	Body Size	Fuse Type	Catalogue Symbol	Rated Current (A)	Rated Voltage (Vdc)	Standards				Data Sheet Number	Page Number
						gPV*	UL	CCC	CSA		
Cylindrical	10x38mm	Ferrule	PVM-(Amp)	4, 5, 6, 7, 8, 9, 10, 12, 15, 20, 25, 30A	600Vdc		✓		✓	2153	15
		Ferrule	PV-(amps)A10F	1-6, 8, 10, 12,15, 20A	1000Vdc	✓	✓	✓**	✓	720110	16-17
		Bolt Fixing	PV-(amps)A10-T								
		PCB (one pin)	PV-(amps)A10-1P								
		PCB (two pins)	PV-(amps)A10-2P								
	14x51mm	Ferrule	PV-(amps)A14F	15, 20, 25, 32A	1000 & 1100Vdc	✓	✓	✓†	✓†	720132	18
	14x65mm	Ferrule	PV-(amps)A14LF	15, 20, 25, 32A	1300 & 1500Vdc	✓	✓	✓†	✓†	720139	19
		With tags	PV-(amps)A14L-T								
		With 10mm fixings	PV-(amps)A14LF10F								
NH	NH1	NH	PV-(amps)ANH1	50, 63, 80, 100, 125, 160A	1000Vdc	✓	✓	✓†	✓†	720133	20
Square Body	01XL	Bladed	PV-(amps)A-01XL	63, 80, 100, 125, 160A	1000Vdc	✓	✓	✓†	✓†	720134	21-23
		Bolted	PV-(amps)A-01XL-B								
		Bladed	PV-(amps)A-01XL-15	50, 63, 80, 100, 125, 160†††A	1500Vdc	✓	✓	✓†	✓†		
		Bolted	PV-(amps)A-01XL-B-15								
	1XL	Bladed	PV-(amps)A-1XL	200A	1000Vdc	✓	✓	✓†	✓†		
		Bolted	PV-(amps)A-1XL-B								
	1XL	Bladed	PV-(amps)A-1XL-15	100, 125, 160, 200A	1500Vdc	✓	✓	✓†	✓†		
		Bolted	PV-(amps)A-1XL-B-15								
	2XL	Bladed	PV-(amps)A-2XL	200, 250, 315, 355A	1000Vdc	✓	✓	✓†	✓†		
		Bolted	PV-(amps)A-2XL-B								
		Bladed	PV-(amps)A-2XL-15	125, 160, 200, 250A	1500Vdc	✓	✓	✓†	✓†		
		Bolted	PV-(amps)A-2XL-B-15								
	3L	Bladed	PV-(amps)A-3L	350, 400, 500, 630††A	1000Vdc	✓	✓	✓†	✓†		
		Bolted	PV-(amps)A-3L-B								
		Bladed	PV-(amps)A-3L-15	250, 315, 355, 400A	1500Vdc	✓	✓	✓†	✓†		
		Bolted	PV-(amps)A-3L-B-15								

\* IEC 60269-6,\*\* 1 to 15A only, † Pending, †† 630A thermally rated to UL only, ††† 160A at 1200Vdc

## Fuse Holders & Blocks

Fuse Size	Holder/Block Series	Part Number	Poles	Rated Voltage	Description	Data Sheet Number
10x38	CHPV	CHPV1U	1	600Vdc/ 1000Vdc	IP20 Finger-Safe Holder	3185†
		CHPV1IU	1		IP20 Finger-Safe Holder with Indication	
		CHPV2U	2		IP20 Finger-Safe Holder	
CHPV2IU		2	IP20 Finger-Safe Holder with Indication			
	BM	BM6031 (Terminal Type)	1		Open Fuse Blocks	1104
		BM6032 (Terminal Type)	2			
		BM6033 (Terminal Type)	3			
	HEB	HEB (Loadside and Lineside Terminal)	N/A		In-Line Fuse Holders	2126-2127
14x51	CH14	CH141D-PV	1	1000Vdc††	IP20 Finger-Safe Holder	2053
NH1	SD-D	SD1-D-PV	1	1000Vdc††	IP20 Finger-Safe Holder†††	720149
01XL 1XL 2XL 3L	SD	SD1XL-S	1	1500Vdc	Block Block Block Block	720146
		SD1XL-S	1			
		SD2XL-S	1			
		SD3L-S	1			

† Literature reorder number, †† Self certified, ††† Requires range of protection accessories.



CHPV Series



CH14 Series



SD1-D-PV



SD Series