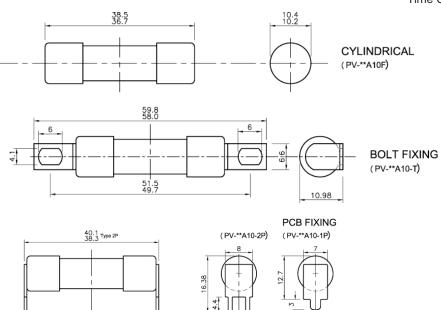


Photovoltaic Fuse Links for Solar Panel Applications String Protection Fuse Links 1A to 20A 1000Vdc **PV** Series



				Standards/Approvals: IEC 60269, UL 2579, RoHS compliant, UL Listed (1-15A) E335324					
SOLAR PV PV-15A10F			packag			ge of fuse links in a 10x38mm ge specifically designed for the tion and isolation of photovoltaic The fuse links are capable of			
PV-(amp rating)A10F PV-(amp rating)A10-T PV-(amp rating)A10-1P PV-(amp rating)A10-2P			interrupting low overcurrents associated with faulted PV (reverse current, multi-array fault) string arrays.						
gPV and UL PV fuse links		Packaging:		MOQ: 10 Packaging 100% recyclable					
PCB Clip: 1A3400-09 Modular fuse holder: CHM1D-PV-IEC CHPV1 (1-pole pop-indicating)		Technical Data: Rated Voltage: Amps:	1000Vdc** 1-6A, 8-15A and 20A						
			UL Listed (1-15A) E3 A range of fuse links in a package specifically desig protection and isolation of strings. The fuse links are interrupting low overcurrent faulted PV (reverse current faulted PV (reverse current fault) string arrays. MOQ: 10 Packaging 100% recyclab ata: ge: 1000Vdc** 1-6A, 8-15A and ing Capacity: UL 1-6A 10kAd 8-15A 10kAd 20A N/A ting Rating: 1.3 x In protination w/: Thin film cells and crystalline silicon	UL	IEC				
				8-15A	10kAdc 10kAdc N/A	40kAdc 33kAdc 10kAdc			
		Min Interrupting Rating:		1.3 x I _n					
		PV Fuse Coordi	: Thin film cells and 4", 5" and 6"						
8.5 10.4		Time Constant:				ells.			
	PV-15A10F PV-(amp rating)A10F PV-(amp rating)A10-T PV-(amp rating)A10-1P PV-(amp rating)A10-2P gPV and UL PV fuse links PCB Clip: 1A3400-09 Modular fuse holder: CHM1D-PV-IEC CHPV1 (1-pole non-indicating) CHPV1I (1-pole neon indicating)	SOLAR PV PV-15A10F PV-15A10F PV-15A10F PV-(amp rating)A10-T PV-(amp rating)A10-1P PV-(amp rating)A10-2P PV-(amp rating)A10-2P gPV and UL PV fuse links PCB Clip: 1A3400-09 Modular fuse holder: CHM1D-PV-IEC	Bussmann SOLAR PV DV-15A10F Description: PV-(amp rating)A10F PV-(amp rating)A10-T PV-(amp rating)A10-2P Packaging: gPV and UL PV fuse links Packaging: PCB Clip: 1A3400-09 Modular fuse holder: CHM1D-PV-IEC CHPV1 (1-pole non-indicating) CHPV11 (1-pole neon indicating) Technical Data: Rated Voltage: Amps: Rated Breaking V-160 Min Interrupting PV Fuse Coordi Min Interrupting PV Fuse Coordi	Bussmann SOLAR PV PV-15A10F Description: A range package protect strings interrup faulted PV-(amp rating)A10F PV-(amp rating)A10-T PV-(amp rating)A10-1P PV-(amp rating)A10-2P Packaging: MOQ: PCB Clip: 1A3400-09 gPV and UL PV fuse links Packaging: MOQ: Package PCB Clip: 1A3400-09 Modular fuse holder: CHM1D-PV-IEC CHPV11 (1-pole non-indicating) Technical Data: Rated Voltage: Amps: Rated Breaking Capacity CHPV11 (1-pole neon indicating) Min Interrupting Rating: PV Fuse Coordination w/ Time Constant:	BUSSMARNT UL Listed (1- SOLAR PV Description: A range of fuse I package specifica protection and isa strings. The fuse interrupting low of faulted PV (reverse fault) string arrays PV-(amp rating)A10-T PV-(amp rating)A10-1P PV-(amp rating)A10-2P gPV and UL PV fuse links Packaging: MOQ: 10 PCB Clip: 1A3400-09 Modular fuse holder: MOQ: 10 CHPV1 (1-pole non-indicating) Technical Data: Rated Voltage: 1000Vdd CHPV11 (1-pole neon indicating) 1-6A, 8- Rated Breaking Capacity: 1-6A, 8- Min Interrupting Rating: 1.3 x ln PV Fuse Coordination w/: Thin film crystallin Time Constant: Under 1 1 1	BUSSMANNE UL Listed (1-15A) E3353 SOLAR PV Description: A range of fuse links in a 10 package specifically designe protection and isolation of pl strings. The fuse links are ca interrupting low overcurrents faulted PV (reverse current, r fault) string arrays. PV-(amp rating)A10-T PV-(amp rating)A10-T PV-(amp rating)A10-T PV-(amp rating)A10-2P gPV and UL PV fuse links Packaging: MOQ: 10 Packaging 100% recyclable PCB Clip: 1A3400-09 Modular fuse holder: CHM1D-PV-IEC 1-6A, 8-15A and 20 CHPV1 (1-pole non-indicating) Technical Data: CHPV1 (1-pole non-indicating) 1-6A, 8-15A and 20 Rated Breaking Capacity: UL 1-6A 10kAdc 8-15A 10kAdc 20A N/A Min Interrupting Rating: 1.3 x I_n PV Fuse Coordination w/: Thin film cells and 4 crystalline silicon ce Time Constant:			





1.2

0.4 Type 1P

** 900Vdc for 20A only

0.8 Type 2P

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38.0 Type 1P

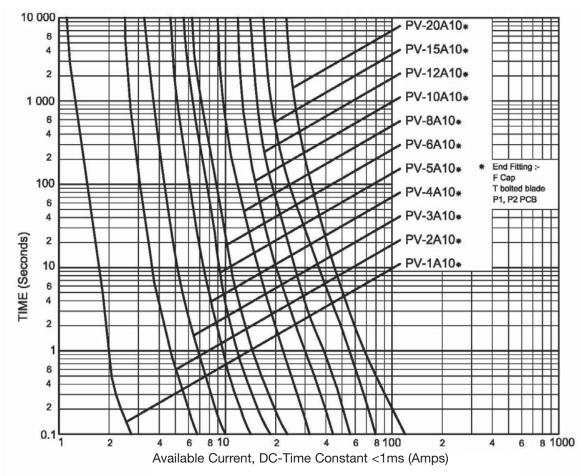


Photovoltaic Fuse Links for Solar Panel Applications String Protection Fuse Links 1A to 20A 1000Vdc PV Series

Technical Data

Part Number	Current Rating (Amps)	Energy Int	tegrals l ² t (A ² s)	Watts Loss		
		Pre-Arcing	Total at 1000V	0.8 l _n	In	
PV-1A10F	1	0.15	0.4	0.8	1.5	
PV-2A10F	2	1.2	3.4	0.6	1.0	
PV-3A10F	3	4	11	0.8	1.3	
PV-4A10F	4	9.5	26	1.0	1.3	
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	22	220	1.7	2.9	
PV-20A10F**	20	34	320**	2.1	3.5	

Time-Curent Characteristics

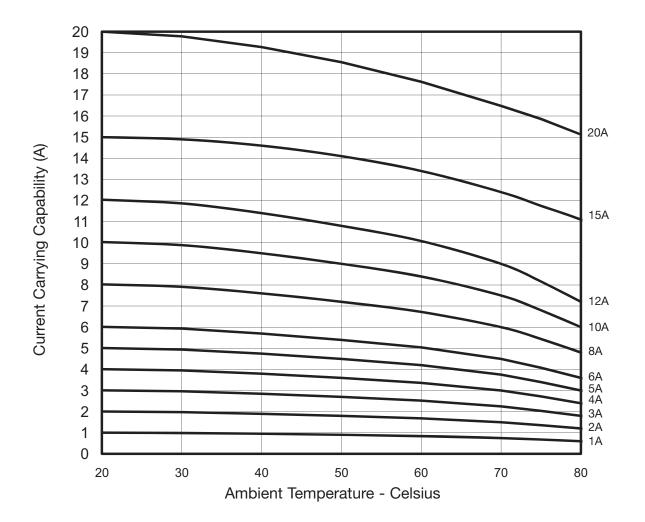


** 900Vdc for 20A only





Photovoltaic Fuse Links for Solar Panel Applications String Protection Fuse Links 1A to 20A 1000Vdc PV Series



Temperature Derating

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1110

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