

# COOPER BUSSMANN Fuses



## PVCF SERIES FAST-ACTING LOW-PEAK CUBEFUSE

- Features:**
- Fast-acting protection specifically designed for low-fault current conditions that occur in PV systems
  - Finger-safe feature minimizes exposure to live parts, reducing hazard to personnel
  - UL 2579 Listed for use in 600Vdc photovoltaic systems
  - Demonstrated performance in extreme temperature cycling conditions, ranging from -40°C through 90°C
  - Integral use with the CUBEFuse holder minimizes panel space by up to 70%
  - Ampacity rejecting holders help prevent overfusing



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Current Rating (Amps)	Volt. Rating (Vdc)	Price Each			
Mfr.	Mfr. Part No.			1	3	6	12
504	PVCF1RN	1	600	27.83	26.08	24.33	23.28
504	PVCF3RN	3	600	27.83	26.08	24.33	23.28
504	PVCF6RN	6	600	27.83	26.08	24.33	23.28
504	PVCF10RN	10	600	27.83	26.08	24.33	23.28
504	PVCF15RN	15	600	27.83	26.08	24.33	23.28
504	PVCF20RN	20	600	27.83	26.08	24.33	23.28
504	PVCF25RN	25	600	27.83	26.08	24.33	23.28
504	PVCF30RN	30	600	27.83	26.08	24.33	23.28
504	PVCF35RN	35	600	47.45	44.47	41.48	39.69
504	PVCF40RN	40	600	47.45	44.47	41.48	39.69
504	PVCF45RN	45	600	47.45	44.47	41.48	39.69
504	PVCF50RN	50	600	47.45	44.47	41.48	39.69
504	PVCF60RN	60	600	47.45	44.47	41.48	39.69
504	PVCF70RN	70	600	97.95	91.79	85.63	81.93
504	PVCF80RN	80	600	97.95	91.79	85.63	81.93
504	PVCF90RN	90	600	97.95	91.79	85.63	81.93
504	PVCF100RN	100	600	97.95	91.79	85.63	81.93

## FUSE HOLDERS FOR LOW-PEAK CUBEFUSE



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Description	Price Each			
Mfr.	Mfr. Part No.		1	25	50	100
504	TCFH60N	Holds any 1-60A CUBEFuse	15.18	14.72	14.28	13.85
504	TCFH100N	Holds any 1-100A CUBEFuse	18.98	18.41	17.85	17.32

## PV SERIES FUSE LINKS FOR SOLAR PANEL APPLICATIONS

A range of fuse links in a 10x38mm package specifically designed for the protection and isolation of photovoltaic strings. The fuse links are capable of interrupting low overcurrents associated with faulted PV (reverse current, multi-array fault) strings arrays.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Current Rating (Amps)	Energy Integrals I2t (A2s)		Price Each				
Mfr.	Mfr. Part No.		Pre-Arcing	Total at 1000V	1	10	100	500	1000
504	PV-1A10F	1	0.15	0.4	29.98	24.79	19.83	18.42	18.08
504	PV-2A10F	2	1.2	3.4	29.98	24.79	19.83	18.42	18.08
504	PV-3A10F	3	4	11	29.98	24.79	19.83	18.42	18.08
504	PV-4A10F	4	9.5	26	29.98	24.79	19.83	18.42	18.08
504	PV-5A10F	5	19	50	29.98	24.79	19.83	18.42	18.08
504	PV-6A10F	6	30	90	29.98	24.79	19.83	18.42	18.08
504	PV-8A10F	8	3	32	29.98	24.79	19.83	18.42	18.08
504	PV-10A10F	10	7	70	31.47	26.04	20.83	19.34	19.10
504	PV-12A10F	12	12	120	33.07	27.37	21.89	20.44	20.16
504	PV-15A10F	15	22	220	34.70	28.71	22.97	21.33	21.07
504	PV-15A10-1P	15	22	220	36.57	30.25	24.20	22.47	22.00
504	PV-15A10-2P	15	22	220	36.79	30.43	24.34	22.60	22.15
504	PV-15A10-T	15	22	220	36.92	30.53	24.43	22.68	22.13

## Accessories

For quantities greater than listed, call for quote.

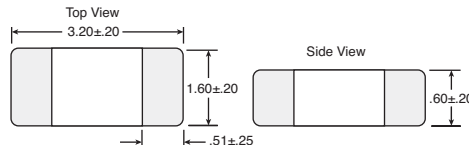
MOUSER STOCK NO.		Bussmann Part No.	Description	Price Each				
Mfr.	Mfr. Part No.			1	25	50	100	500
504	1A3400-09	BK/1A3400-09	Modular Fuse Holder	.72	.608	.535	.50	.42
504	BM6031PQ	BM6031PQ	Fuse Block	10.03	9.27	8.54	8.03	7.60



## CC12H SERIES HIGH I2T SIZE 1206 CHIP™ FUSES

DIMENSIONS: mm

- Features:**
- Footprint SMD fuse
  - High inrush withstand capacity
  - Excellent temperature and cycling characteristics
  - Halogen free
  - Compatible with solder reflow and wave solder



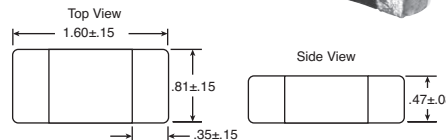
For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Amp Rating (A)	Volt. Rating (Vdc)	Price Each				Reel Qty.	Price Per Piece
Mfr.	Mfr. Part No.			1	10	100	500		
504	CC12H1A-TR	1	63	1.05	.952	.815	.63	3000	.384
504	CC12H1.5A-TR	1.5	63	1.05	.952	.815	.63	3000	.384
504	CC12H2A-TR	2	63	1.05	.952	.815	.63	3000	.384
504	CC12H2.5A-TR	2.5	63	1.05	.952	.815	.63	3000	.384
504	CC12H3A-TR	3	63	1.05	.952	.815	.63	3000	.384
504	CC12H3.5A-TR	3.5	63	1.05	.952	.815	.63	3000	.384
504	CC12H4A-TR	4	63	1.05	.952	.815	.63	3000	.384
504	CC12H4.5A-TR	4.5	32	1.05	.952	.815	.63	3000	.384
504	CC12H5A-TR	5	32	1.05	.952	.815	.63	3000	.384

## CC06H SERIES HIGH I2T SIZE 0603 CHIP™ FUSES

DIMENSIONS: mm

- Features:**
- Halogen Free
  - High inrush withstand capacity
  - Fast-acting performance
  - Ampacity alpha mark on fuse for easy identification
  - Standard termination design for easy solderability
  - Excellent environmental integrity



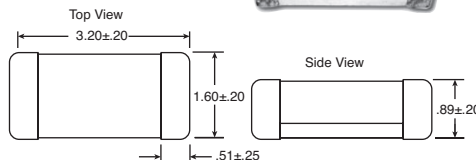
For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Amp Rating (A)	Volt. Rating (Vdc)	Price Each				Reel Qty.	Price Per Piece
Mfr.	Mfr. Part No.			1	10	100	500		
504	CC06H1A-TR	1	32	1.01	.932	.783	.607	5000	.369
504	CC06H1.5A-TR	1.5	32	1.01	.932	.783	.607	5000	.369
504	CC06H2A-TR	2	32	1.01	.932	.783	.607	5000	.369
504	CC06H2.5A-TR	2.5	32	1.01	.932	.783	.607	5000	.369
504	CC06H3A-TR	3	32	1.01	.932	.783	.607	5000	.369
504	CC06H3.5A-TR	3.5	32	1.01	.932	.783	.607	5000	.369
504	CC06H4A-TR	4	32	1.01	.932	.783	.607	5000	.369
504	CC06H5A-TR	5	32	1.01	.932	.783	.607	5000	.369

## 3216FF SERIES FAST-ACTING CHIP™ FUSES

DIMENSIONS: mm

- Features:**
- Fast-acting SMD fuse
  - Rated up to 30 amps
  - Excellent temperature and cycling characteristics
  - Compatible with reflow and wave solder



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Amp Rating (A)	Volt. Rating (Vdc)	Price Each				Reel Qty.	Price Per Piece
Mfr.	Mfr. Part No.			1	10	100	500		
504	TR-3216FF25-R	25	24	1.00	.90	.85	.80	3000	.70
504	TR-3216FF30-R	30	24	1.00	.90	.85	.80	3000	.70