

The PC-Tron™ subminiature fuse offers high short circuit performance which until now could only be found in much larger glass tube fuses. Due to its unique construction the PC-Tron™ limits the I²t (energy let-thru) to very low levels. 2" lead spacing. Auto insertable. Standard wave soldering technique will not affect performance. Optional socket available. Long lead 0.75" or short lead 0.10" length. Surface mount versions also available.

Optional PCS Type Socket.
740-5074. 1-49.....EACH .47 50-249.....EACH .41

Description:

- ▶ **Surface Mount**
- ▶ **Environmentally Rugged, Satisfies EIA/IS-722 Standard**
- ▶ **Solder Immersion Compatible**
- ▶ **Targeted for Consumer Electronics**
- ▶ **Voltage Rating*: 250 VAC, 125 VDC**
- ▶ **Interrupting Rating*: 250 VAC — 50 Amp; 125 VDC — 50 Amp**

Approvals:

- ▶ **UL Recognition Guide and File Numbers: To Be Obtained**
- ▶ **CSA Certification Record: To Be Obtained**

*AC Interrupting Rating (measured at designated voltage, 100% power factor random closing); DC Interrupting Rating (measured at designated voltage, rise time of the calibrated circuit is less than 50 microseconds, battery source).

Stock No.	Mfr.'s Type	EACH		
		1-99	100-499	500-Up
740-4816	1025TD500MA	1.43	1.30	1.10
740-4817	1025TD750MA	1.43	1.30	1.10
740-4818	1025TD1A	1.43	1.30	1.10
740-4819	1025TD1.5A	1.43	1.30	1.10
740-4820	1025TD2A	1.43	1.30	1.10
740-4821	1025TD2.5A	1.43	1.30	1.10
740-4822	1025TD3A	1.43	1.30	1.10
740-4823	1025TD3.5A	1.43	1.30	1.10
740-4824	1025TD4A	1.43	1.30	1.10
740-4825	1025TD5A	1.43	1.30	1.10

Description:

- ▶ **Surface Mount**
- ▶ **Environmentally Rugged, Satisfies EIA/IS-722 Standard**
- ▶ **Solder Immersion Compatible**
- ▶ **Targeted for Consumer Electronics**
- ▶ **Voltage Rating : 250 VAC, 125 VDC**
- ▶ **Interrupting Rating*: 250 VAC – 50 Amp; 125 VDC – 50 Amp**

Approvals:
 ➤ **UL Recognition Guide and File Numbers: To Be Obtained**
 ➤ **CSA Certification Record: To Be Obtained**

*AC Interrupting Rating (measured at designated voltage, 100% power factor); DC Interrupting Rating (measured at designated voltage, rise time of less than 50 microseconds, battery source).

Stock No.	Mfr.'s Type	EACH		
		1-99	100-499	500-Up
740-4800	1025FA250MA	1.43	1.30	1.10
740-4801	1025FA500MA	1.43	1.30	1.10
740-4802	1025FA750MA	1.43	1.30	1.10
740-4803	1025FA1A	1.43	1.30	1.10
740-4804	1025FA1.5A	1.43	1.30	1.10
740-4805	1025FA2A	1.43	1.30	1.10
740-4806	1025FA2.5A	1.43	1.30	1.10
740-4807	1025FA3A	1.43	1.30	1.10
740-4808	1025FA3.5A	1.43	1.30	1.10
740-4809	1025FA4A	1.43	1.30	1.10
740-4810	1025FA5A	1.43	1.30	1.10
740-4811	1025FA7A	1.43	1.30	1.10
740-4812	1025FA10A	1.43	1.30	1.10
740-4813	1025FA12A	1.43	1.30	1.10
740-4814	1025FA15A	1.43	1.30	1.10

Description:

- Designed to IEC Standards
- Surface Mount
- Solder Immersion Compatible
- Voltage Rating : 250 VAC, 125 VDC
- Interrupting Rating*: 250 VAC — 50 Amp; 125 VDC — 50 Amp

— NEW —

Approvals:
 ► The Series Is Designed According to IEC 127, Sheet 4

*AC Interrupting Rating (measured at designated voltage, greater than 95% power factor); DC Interrupting Rating (measured at designated voltage, rise time of the calibrated circuit is less than 1 millisecond, battery source).

Stock No.	Mfr.'s Type	EACH		
		1-99	100-499	500-Up
740-4830	1025T250MA	1.43	1.30	1.10
740-4831	1025T500MA	1.43	1.30	1.10
740-4832	1025T800MA	1.43	1.30	1.10
740-4833	1025T1A	1.43	1.30	1.10
740-4834	1025T1.5A	1.43	1.30	1.10
740-4835	1025T2A	1.43	1.30	1.10
740-4836	1025T2.5A	1.43	1.30	1.10
740-4837	1025T3.15A	1.43	1.30	1.10
740-4838	1025T4A	1.43	1.30	1.10
740-4839	1025T5A	1.43	1.30	1.10
740-4840	1025T6.3A	1.43	1.30	1.10

Bussmann SMT Chip Fuses utilize metal film and ultrasonic wire bond technologies for superior fusing action and enhanced reliability. The fuse element is bonded to a ceramic substrate and encapsulated with glass, providing excellent structural circuit performance and environmental integrity. The end terminations are over-plated with nickel and tin-lead. **Catalog Symbol:** 3216FF. **Voltage Rating:** 32 VAC, 63 VDC. **Interrupting Rating:** 50 amp AC/DC. **Physical Size:** EIA SOCM-3216DC 3.2 x 1.6 x 0.90 mm (0.126 x 0.063 x 0.035). **Agency Approvals:** UL Recognized [All Ratings] File E19180, GUL Recognized [32 VAC, 63 VDC] File 58787, Class 1422-01, CSA Component Acceptance (250-750 mA). **A) File 53787, Class 1422-30, Time Current Characteristics.** **Fast Acting Fuse:** Will carry 100% of rated current for a minimum of 4 hours, and will open within 5 seconds at 250% of rated current.

Stock No.	Mfr.'s Type	Current Rating (Amps)	EACH		
			5-45	50-245	250-Up
740-3216	3216FF-250mA	0.250	.56	.52	.50
740-3217	3216FF-100mA	0.100	.56	.52	.50
740-3218	3216FF-500mA	0.500	.35	.31	.29
740-3219	3216FF-750mA	0.750	.56	.52	.48
740-3220	3216FF-1A	1.000	.56	.52	.48
740-3221	3216FF-1.5A	1.500	.53	.48	.44
740-3223	3216FF-3A	3.000	.56	.52	.48

Specifications. Typical Opening Times: 5 sec. max. @ 250%. **Body Material:** High temperature plastic with a U.L. 94V0 rating. **Lead Pull Force:** Will withstand 7 lb. axial pull test. **Agency Approvals:** U.L. Recognition and CSA Certification. **Units Per Reel:** 2500. **Packaging:** Per I.E.C. Standard RS-296-D. All materials are sulfur free to maintain component solderability. **Interrupting Ratings:** Up to 5 A — 125 VAC - 50 A, 125 VDC - 300 A; 5.1 - 10 A — 60 VAC - 50 A, 90 VDC - 300 A. The Microtron Fuses are designed to safely interrupt 50 amps at 125 VAC. Maximum short circuit current of 300 amps at 125 VAC.

Stock No.	Mfr.'s Type	Resistance Ohms Cold	Amps	EACH	
				1-49	50-249
740-4901	MCR-1/16	7.000	1/16	2.94	2.33
740-4902	MCR-1/8	2.200	1/8	2.72	2.27
740-4903	MCR-1/4	0.600	1/4	2.62	1.60
740-4904	MCR-3/8	0.350	3/8	2.84	2.25
740-4905	MCR-1/2	0.250	1/2	2.70	2.15
740-4906	MCR-3/4	0.150	3/4	2.34	1.80
740-4907	MCR-1	0.120	1	.55	.46
740-4908	MCR-1 1/4	0.070	1 1/4	2.34	1.80
740-4909	MCR-2	0.050	2	2.22	1.73
740-4910	MCR-3	0.035	3	2.21	1.71
740-4913	MCR-3 1/2	0.026	3 1/2	2.21	1.71
740-4914	MCR-4	0.022	4	2.34	1.80
740-4915	MCR-5	0.016	5	2.20	1.71
740-4916	MCR-7	0.010	7	2.20	1.71

For multiple panel mounting in small spaces. Color-coded, spring-loaded flag indicates amp rating, performing visual indication when alarm circuit activates. Opening time @ 1500 i load, 5 mins. (max.). Voltage ratings are 125 VAC, or 60 VDC. **Size:** $\frac{1}{4} \times \frac{1}{16}$ ". HLT holder fits all GMT fuses. Multiple holders available.

Stock No.	Amps	Color	EACH	
			1-49	50-249
740-5223	¼	Violet	3.33	2.51
740-5224	¾	Red	3.16	2.38
740-5226		Brown	3.67	2.77
740-5227	1	Gray	3.40	2.68
740-5228	1½	White	3.49	2.75
740-5229	2	Orange	2.91	2.40
740-5230	3	Blue	3.01	2.38
740-5231	5	Green	3.01	2.38
740-5232	7½	Blk-White	3.61	2.86
740-5233	10	Red-White	3.40	2.68

HLT Holder. Fits all GMT.	
740-5234. 1-49.....	EACH 3.80
50-249.....	EACH 3.11