SUBMINIATURE

PICO® II Slo-Blo® Type Fuse

The PICO® II Slo-Blo® fuse combines time delay performance characteristics with the proven reliability of a Picofuse.

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Opening Time
100%	4 hours, **Min**imum
200%	1 second, **Min.:** 60 seconds, **Max.**
300%	0.2 seconds, **Min.:** 3 seconds, **Max.**
800%	0.02 seconds, **Min.:** 0.1 seconds, **Max**.

AGENCY APPROVALS: [1] Recognized under the Components Program of Underwriters Laboratories and Certified by CSA. Approved by MITI from 1 through 5 amperes.

AGENCY FILE NUMBERS: UL E10480, CSA LR 29862.

INTERRUPTING RATINGS:
50 amperes at 125 VDC/VAC

ENVIRONMENTAL SPECIFICATIONS:
Operating Temperature: –55°C to 125°C.
Shock: MIL-STD-202, Method 213, Test Condition I (100 G's peak for 6 milliseconds).
Vibration: MIL-STD-202, Method 201 (10–55 Hz); MIL-STD-202, Method 204, Test Condition C (55–2000 Hz at 10 G's Peak).
Salt Spray: MIL-STD-202, Method 101, Test Condition B.
Insulation Resistance (After Opening): MIL-STD-202, Method 302, (10,000 ohms minimum at 100 volts).
Resistance to Soldering Heat: MIL-STD-202, Method 210, Test Condition C (20 sec at 260°C).
Thermal Shock: MIL-STD-202, Method 107, Test Condition B (–65°C to 125°C).
Moisture Resistance: MIL-STD-202, Method 106 (90–98% RH), Heat (65°C).

PHYSICAL SPECIFICATIONS:
Materials: Encapsulated, Epoxy-Coated Body; Solder Coated Copper Wire Leads.
Flammability Rating: UL94VO.
Soldering Parameters:
Wave Solder — 260°C, 3 seconds maximum.
Solderability: MIL-STD-202, Method 208.
Lead Pull Force: MIL-STD-202, Method 211, Test Condition A (will withstand a 10 lb. axial pull test).

PACKAGING SPECIFICATIONS: Tape and Reel per EIA-296; T1: 2.062" (52.4mm) taped spacing; 4,000 per reel.

PATENTED

ORDERING INFORMATION:

Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I^2t A^2 Sec.
473.375	3/8	125	1.74	0.0850
473.500	1/2	125	1.13	0.210
473.750	3/4	125	0.460	0.760
473 001	1	125	0.267	2.01
473 01.5	1 1/2	125	0.117	3.94
473 002	2	125	0.0730	7.60
473 2.25	2 1/4	125	0.0630	9.28
473 02.5	2 1/2	125	0.0520	13.0
473 003	3	125	0.0380	21.0
473 03.5	3 1/2	125	0.0240	26.8
473 004	4	125	0.0194	35.0
473 005	5	125	0.0133	54.8
473 007	7	125	0.0092	105.0





