

SUBMINIATURE

MICRO™ FUSE Very Fast-Acting Type

  QPL

Developed originally for the U.S. Space Program, MICRO fuse provides reliability in an extra compact design. The MICRO fuse is available in plug in or radial lead styles and a complete range of ampere ratings from 1/500 to 5 amperes to suit a wide variety of design needs.

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Ampere Rating	Opening Time
100%	1/500–5	4 hours, Minimum
200%	1/500–3/10	5 seconds, Maximum
	4/10–5	2 seconds, Maximum

AGENCY APPROVALS: Recognized under the Components Program of Underwriters Laboratories and Certified by CSA.

AGENCY FILE NUMBERS: UL E10480, CSA LR 29862.

INTERRUPTING RATING:
10,000 amperes at 125 VAC/VDC.

FUSES TO MIL SPEC: 273 Series is available in Military QPL type (FM02). To order, change 273 to 274.

Operating Temperature:
273 and 279: –55°C to 85°C.
272 and 278: –55°C to 125°C

PATENTED

ORDERING INFORMATION:

Plug-In		Radial Lead		Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec.
Catalog Number	Catalog Number	Catalog Number	Catalog Number				
272.002	273.002	278.002	279.002	1/500	125	2200	0.0000000845
272.005	273.005	278.005	279.005	1/200	125	280	0.0000000810
272.010	273.010	278.010	279.010	1/100	125	80.0	0.000000462
272.015	273.015	278.015	279.015	1/64	125	44.0	0.00000123
272.031	273.031	278.031	279.031	1/32	125	16.0	0.00000810
272.050	273.050	278.050	279.050	1/20	125	3.20	0.0000666
272.062	273.062	278.062	279.062	1/16	125	2.32	0.000115
272.100	273.100	278.100	279.100	1/10	125	1.25	0.000385
272.125	273.125	278.125	279.125	1/8	125	1.0	0.000691
272.200	273.200	278.200	279.200	2/10	125	2.30	0.00409
272.250	273.250	278.250	279.250	1/4	125	1.75	0.00640
272.300	273.300	278.300	279.300	3/10	125	1.25	0.00945
272.400	273.400	278.400	279.400	4/10	125	0.227	0.0251
272.500	273.500	278.500	279.500	1/2	125	0.167	0.0716
272.600	273.600	278.600	279.600	6/10	125	0.430	0.0411
272.700	273.700	278.700	279.700	7/10	125	0.324	0.0710
272.750	273.750	278.750	279.750	3/4	125	0.293	0.0900
272.800	273.800	278.800	279.800	8/10	125	0.271	0.113
272.001	273.001	278.001	279.001	1	125	0.0880	0.0648
272.015	273.015	278.015	279.015	1½	125	0.0578	0.160
272.002	273.002	278.002	279.002	2	125	0.0425	0.300
272.003	273.003	278.003	279.003	3	125	0.0275	0.759
272.004	273.004	278.004	279.004	4	125	0.0202	1.38
272.005	273.005	278.005	279.005	5	125	0.0156	2.21

