

DESCRIPTION

PRODUCT COVERED:

Listed - Universal Modular Fuse, Type UMT 250, rated 0.315 - 4.0 A, 125 Vdc and 250 Vac. Fuse types include additional suffix numbers. See Nomenclature Breakdown for further details.

ELECTRICAL CHARACTERISTICS:

Current	Voltage	Breaking Capacity	Time/Current Characteristic
315 mA	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
400 mA	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
500 mA	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
630 mA	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
800 mA	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
1.0 A	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
1.25 A	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
1.6 A	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
2.0 A	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
2.5 A	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
3.15 A	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T
4.0 A	125 Vdc 250 Vac	100 A @ 125 Vdc, resistive 200 A @ 250 Vac, resistive	T


Time/Current Characteristic: "T"(125% >60 min, 200% <2 min, 1000% 0.01-0.100 s)

GENERAL PURPOSE AND USE:

This fuse has been investigated to IEC 60127-4, Miniature Fuses, Part 4: Universal Modular Fuses (UMF), Standard Sheet 2.

MARKING:

Each fuse link shall be marked with:

- a) Rated current in milliamperes or fractions of amperes for rated currents below 1 A, and in amperes for rated currents of 1 A or more. The marking of the rated current shall precede and be adjacent to the marking of the rated voltage.
- b) Rated voltage in volts (abbreviated V).
- c) Maker's name or trademark.
- d) A symbol "T" denoting the relative pre-arcing time/current characteristic. This symbol shall be placed before and adjacent to the rated current.
- e) A symbol "L" denoting low breaking capacity. This symbol shall be placed between the marking for rated current and the marking for rated voltage.
- f) The Universal Modular Fuse symbol .
- g) The letters a.c. and/or d.c. before the voltage.

Some or all of these markings may additionally appear on the smallest unit containers.

NOMENCLATURE BREAKDOWN:

Type UMT 250 has the following suffixes:

Suffix (Order Code)	Ampere Rating
3403.0161.XX	0.315 A
3403.0162.XX	0.400 A
3403.0163.XX	0.500 A
3403.0164.XX	0.630 A
3403.0165.XX	0.800 A
3403.0166.XX	1.000 A
3403.0167.XX	1.250 A
3403.0168.XX	1.600 A
3403.0169.XX	2.000 A
3403.0170.XX	2.500 A
3403.0171.XX	3.150 A
3403.0172.XX	4.000 A