

Plug fuses

Plug fuses thread into receptacles. Two types of threaded fuses are available: Edison base (brass) and rejection base (porcelain). The two are not interchangeable. TL and SL medium-duty fuses are regular duty fuses. T and S are heavy duty fuses for more demanding applications with high inrush currents. They feature a dual-element design that provides superior short-circuit and overload protection.

Plug fuses are often used in residential applications to protect furnace blower motors, pumps, power tools, garage door openers, etc. Edison base plug fuses for motor protection are often used in conjunction with branch circuit protection and located in a box cover unit (see page 46).

Plug fuses provide a compact and economical method to prevent electric motor damage, reduce downtime and lower maintenance costs by opening when an overload is present.

When used for residential branch circuit protection, fuses are typically located in the main fuse panel.

Edison base plug fuses

The Edison base plug fuse uses the same thread as a light bulb base. All ampacities will fit the same fuse receptacle. To help prevent overfusing a circuit — installing a fuse with a greater amp rating than the circuit can handle — it is recommended to install the correctly sized SA rejection base fuse adapter and use a correctly rated S or SL fuse.

Type BP/MB

125 Vac Edison base UL circuit breakers

For replacing Edison base plug fuses in residential fuse panels. Not for use in box cover units.

Amps	Retail pack*
15	BP/MB-15
20	BP/MB-20

* 1 Circuit breaker per pack, 5 packs per shelf carton.



Type T

125 Vac dual-element, time-delay, Edison base plug fuses

Heavy duty T fuses are used for air conditioners, furnace blower motors, swimming pool pumps, deep freezers or any circuit where motors frequently turn ON and OFF. The T plug fuse is an industrial strength and provides superior protection that will resist nuisance openings under repeated motor startups. Available in a wide amp range to permit exact sizing to motor load.



Amps	Catalog no.*	Retail pack**
1-1/4	T-1-1/4	—
1-6/10	T-1-6/10	—
3-2/10	T-3-2/10	BP/T-3-2/10
4	T-4	—
5	T-5	—
6-1/4	T-6-1/4	BP/T-6-1/4
8	T-8	BP/T-8
10	T-10	BP/T-10
12	T-12	BP/T-12
15	T-15	BP/T-15
20	T-20	BP/T-20
25	T-25	BP/T-25
30	T-30	BP/T-30

* 4 fuses per box, 25 packs per shelf carton.
** Less than 15 amps, 1 fuse per pack, 15 to 30 amps, 2 fuses per pack, 5 packs per shelf carton.

Type TL

125 Vac time-delay Edison base plug fuses

Medium duty TL fuses are used for residential motor circuits in kitchens, workshops, garages and utility rooms.

Amps	Catalog no.*	Retail box*	Retail pack**
15	TL-15	TL-15PK4	BP/TL-15
20	TL-20	TL-20PK4	BP/TL-20
25	TL-25	TL-25PK4	BP/TL-25
30	TL-30	TL-30PK4	BP/TL-30

* 4 Fuses per box.
** 3 Fuses per pack, 5 packs per shelf carton.



See page 48 for available emergency kits.