# Our Fuses at a Glance

Fuse

Fuse Holders

Fuse Block

| Fuse Series | Class | Amperage Range | Description | Application |
|---|---|---|---|---|
| ***JDL*** | J | 1A to 600A | Most popular current limiting dual element time delay fuses available. Small physical size and high preformance characteristics makes the class J ideal for any space limited applications | All general purpose circuits with high inrush inductive loads including motor branch circuits and transformers. Also suited for lighting loads. Recommended for type 2 (no damage) protection of IEC style motors, starters, and contactors. |
| ***JHL*** | | | JHL Class J fuses combine the performance of high-speed semiconductor fuses and the convenience of Class J branch-circuit fuses in one small package. Ideal for AC and DC drives and controllers. | AC and DC drives, electronic motor controllers, power semiconductor devices that utilize diodes, GTOs, SCRs, or SSRs. |
| ***ECNR*** | RK5 | 1A to 600A | The dual element time delay characteristics of these fuses typically allows them to be sized closer to the running ampacity of inductive loads to reduce cost and improve over current protection. | Use in AC power distribution system mains, feeders, and branch circuits. Recommended for high inrush inductive loads, like motors and transformers, and non inductive loads like lighting, and heating loads. |
| ***ECSR*** | | 3A to 600A | | |
| ***LENRK*** | RK1 | 10A to 600A | These dual element time delay fuses have up to 40% more current limitation and up to 350% more I2t limitation under fault conditions than the ECNR and ECSR fuses, reducing the potential for damage. | Use in AC power distribution system mains, feeders, and branch circuits. Recommended for high inrush inductive loads, like motors and transformers, and non inductive loads like lighting, and heating loads. |
| ***LESRK*** | | 5A to 600A | | |
| ***TJN*** | T | 1A to 600A | These fuses are extremely fast-acting fuses in a compact, space-saving size. | These fuses are ideal as the main fuse protection for panel boards, load centers, meter stacks, and AC drives. |
| ***TJS*** | | | | |
| ***HCLR*** | CC | 0.5A to 30A | Fast acting characteristics with 200kA Interrupting Rating, and compact design are an excellent choice for inductive loads as well as resistive loads | Recommended for branch circuit protection, resistive heating loads, and lighting loads |
| ***HCTR*** | CC | 0.25A to 30A | Time delay characteristics with 200kA Interrupting Rating, and compact design are an excellent choice for high inductive loads. Meets the requirements of the NEC® 430.72 and UL508 | Recommended for Motor Branch protection, short circuit protection required by NEC® 430.52 and for Primary protection for control transformer loads. |
| ***EDCC*** | CC | 0.5A to 30A | Low peak design was developed specifically for motor protection, Provides excellent current limiting capabilities up to 200KA 600VAC | Recommended for small horsepower motor circuits. Can provide Type 2 coordinated protection for IEC or NEMA starters/contactors |
| ***MCL*** | Midget | 0.5A to 50A | Provides supplemental protection to end-use equipment with a 100KA interruption rating, 600VAC. Fast acting design responds quickly to both overloads and short-circuit protection | Recommended for control circuits, street lighting, HID lighting, and electronic equipment protection |
| ***MOL*** | Midget | 0.5A to 30A | Provides supplemental protection to end-use equipment with a 10,000A interruption rating, economical laminated paper tube | Recommended to use as supplemental protection for non inductive control loads and lighting circuits |
| ***MEQ*** | Midget | 0.25 to 30A | Provides supplemental protection to high inrush loads. has a 10,000A interruption rating, 500VAC. Fiber tube construction. | Recommended to use as supplemental protection for inductive control loads such as transformers and solenoids. |
| ***MEN*** | Midget | 0.5A to 30A | Provides supplemental protection to high inrush loads. has a 10,000A interruption rating, fiber tube construction. Dual element allows harmless inductive surges to pass without opening. | Recommended to use as supplemental protection for inductive control loads such as transformers and solenoids, and other high inrush electronics circuits. |
| ***ABC*** | 1 1/4" x 1/4" Ceramic | 0.5A to 30A | Fast acting 1/4" x 1-1/4" ceramic tube construction. Small dimension electronic fuses. | Recommended as supplemental protection for electronic applications |
| ***AGC*** | 1 1/4" x 1/4" Glass | 0.5A to 30A | Fast acting 1/4" x 1-1/4" glass tube construction. Small dimension electronic fuses. | Recommended as supplemental protection for electronic applications |
| ***GMA*** | 5mm x 20mm Glass | 0.063A to 15A | Fast acting 5mm x 20mm glass tube construction. Small dimension electronics fuses. | Recommended as supplemental protection for electronic applications |
| ***GMC*** | 5mm x 20mm Glass | 0.5A to 10A | Medium Time Delay 5mm x 20mm glass tube construction. Small dimension electronics fuses. | Recommended as supplemental protection for electronic applications |
| ***MDA*** | 1 1/4" x 1/4" Ceramic | 0.5A to 20A | Time Delay 1/4" x 1-1/4" ceramic tube construction. Small dimension electronics fuses. | Recommended as supplemental protection for electronic applications |
| ***MDL*** | 1 1/4" x 1/4" Glass | 0.0625A to 20A | Time Delay 1/4" x 1-1/4" glass tube construction. Small dimension electronics fuses. | Recommended as supplemental protection for electronic applications |
| ***S500*** | 5mm x 20mm Glass | 0.032A to 10A | Fast acting 5mm x 20mm glass tube construction. Small dimension electronics fuses. | Recommended as supplemental protection for electronic applications |
| ***S506*** | 5mm x 20mm Glass | 0.25A to 6.3 A | Time Delay 5mm x 20mm glass tube construction. Small dimension electronics fuses. | Recommended as supplemental protection for electronic applications |
| ***LCU*** | L | 601-1200 A | Fast acting current limiting for non-inductive applications. | Suited for protection of low interrupting circuit breakers and non-inductive loads. |