

AutomationDirect » Fuses



FUSE HOLDERS



FUSE BLOCKS



FUSES

Fuse Series	Class	Amp Range	Description	Application
JDL	J	1A to 600A	Most popular current limiting dual element time delay fuses available. Small physical size and high performance 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 I ² t 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				
HCTR	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
EDCC	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
MCL	Midget	0.5A to 50A	Provides supplemental protection to end-use equipment with a 100kA interruption rating, 800 VAC. 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 circuit
MEQ	Midget	0.25 to 30A	Provides supplemental protection to high inrush loads has a 10,000A interruption rating, 500 VAC. 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 6.3A	Time Delay 5mm x 20mm glass tube construction. Small dimension electronics fuses	Recommended as supplemental protection for electronic applications