

AJT

Time Delay/Class J

UL/CSA LISTED POWER FUSES

MAXIMUM CIRCUIT PROTECTION



Amp-Trap 2000® AJT fuses provide non-indication as well as a SmartSpot® visual open fuse indicator. With advanced material technology the AJT fuse provides IEC Type 2 No Damage protection to main, feeder, and branch circuits, for all types of loads — yet, they require only half the mounting space needed for 600VAC Class RK fuses. AJT's time-delay characteristics are ideal for handling typical motor and transformer inrush currents, while also providing superior current limiting ability.

FEATURES/BENEFITS

- Non-indicating or solid state SmartSpot® visual open fuse indicator
- Time delay for motor starting and transformer inrush
- 300kA interrupting rating - self-certified, UL witnessed tests
- Extremely current limiting for low peak let-thru current
- Non-indicating fuses suitable for use in NEC Class I Division 2 hazardous locations¹
- Recommended for Arc Flash energy reduction
- Small footprint requires less mounting space and allows smaller, more economical fuse blocks
- Easy 2-to-1 selectivity for prevention of nuisance shutdowns
- Unique Class J dimensions prevent replacement errors
- High-visibility orange label gives instant brand recognition
- Metal-embossed date and catalog number for traceability and lasting identification
- Fiberglass body provides dimensional stability in harsh environments
- High-grade silica filler ensures fast arc quenching
- Optional EI open fuse indicator/switch mount for AJT70 to 600

¹ Mersen highly recommends installation in Class I Division 2 certified sealed enclosure.

RATINGS

- **Volts:**
 - 1-600A models: 600VAC, 400VDC
 - 15-600A models: 700VAC (self-certified)
- **Amps:** 1 to 600A
- **I.R.:** 200kA I.R. AC, 100kA I.R. DC (self-certified for 600VAC, 300kA I.R., and 700VAC, 200kA I.R.)

APPLICATIONS

- Motor circuits
- Mains
- Feeders
- Branch circuits
- Lighting, heating, and general loads
- Transformers
- Control panels
- Circuit breaker back-up
- Bus duct
- Load centers

APPROVALS/STANDARDS

AJT (1-600)

- UL listed to standard 248-8 File E2137
- DC listed to UL standard 248
- CSA certified to standard C22.2 No. 248.8
- IEC 60269-2-1

AJT (70-600) EI

- UL listed
- DC tested to UL standard 248



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