

AJT Reducer Fuses

Time Delay/Class J

UL/CSA LISTED POWER FUSES

DECREASE YOUR CURRENT RATING WITHOUT
USING A FUSE REDUCER



AJT Reducer Fuses are a safe permanent solution for decreasing your current rating without using a Fuse Reducer accessory, which is designed for temporary use only. These special purpose UL Listed reduced rating Class J fuses provide the same trusted protection levels as a traditional AJT fuses, but in a larger body.

FEATURES/BENEFITS:

- Replaces traditional temporary-use only Fuse Reducer accessories
- Recommended for Arc Flash energy reduction
- Extremely current-limiting for low peak let-thru current
- Most current-limiting UL class fuse
- Time-delay for motor starting and transformer inrush
- 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 industrial settings
- High-grade silica filler ensures fast arc quenching
- Optional EI indicator/switch

HIGHLIGHTS:

- Class J Reduced Rating
- Arc Flash mitigating
- Highly current-limiting
- Time-delay
- DC ratings
- Optional mechanical indicator

RATINGS:

Volts: 600VAC, 500VDC

Amps: 125 to 200A (in 400A body),
250 to 400A (in 600A body)

IR: 200kA I.R. AC, 100kA I.R. DC
(Self-certified for 600VAC,
300kA I.R., UL witnessed).

APPLICATIONS:

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

Note: See motor fuse applications tables for additional information

APPROVALS:

AJT (1-600):

- UL Listed to standard 248-8 File E2137
- IEC 269-2-1



CATALOG NUMBERS (AMPS) RECOMMENDED FUSE BLOCKS WITH BOX CONNECTORS FOR AMP-TRAP® CLASS J FUSES

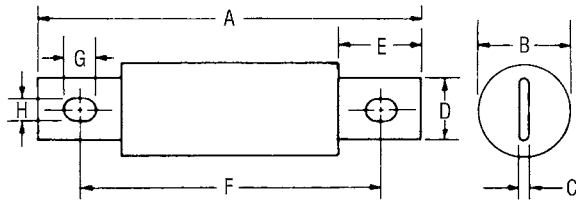
| Catalog Numbers | Amp Rating | Body Size |
|-----------------|------------|-----------|
| AJT125/400 | 125A | 400A |
| AJT150/400 | 150A | |
| AJT175/400 | 175A | |
| AJT200/400 | 200A | |
| AJT250/600 | 250A | 600A |
| AJT300/600 | 300A | |
| AJT350/600 | 350A | |
| AJT400/600 | 400A | |

| Amp Rating/ Body Size | Catalog Number 600V or Less | |
|--------------------------|--------------------------------|--------|
| | 1 Pole | 3 Pole |
| 125/400-200/400 | 64031J | 64033J |
| 250/600-400/600 | 6631J | 6633J |

A variety of pole configurations and termination provisions are available. Refer to Section FB for details.

DIMENSIONS

| Ampere Rating | A | | B | | C | | D | | E | | F | | G | | H | |
|---------------|-------|-----|-------|----|-----|-----|-------|----|-------|----|-------|-----|-------|----|-------|----|
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| 125-200 | 7-1/8 | 181 | 2-1/8 | 54 | 1/4 | 6.3 | 1-5/8 | 41 | 1-7/8 | 48 | 5-1/4 | 133 | 17/32 | 14 | 13/32 | 10 |
| 250-400 | 8 | 203 | 2-1/2 | 64 | 3/8 | 9.5 | 2 | 51 | 2-1/8 | 54 | 6 | 152 | 11/16 | 18 | 17/32 | 13 |



70-600A