# ATDR

## Time Delay/Class CC

### UL/CSA LISTED POWER FUSES

### THE BEST PROTECTION FOR TODAY'S SMALL MOTORS




Amp-Trap 2000® ATDR small-dimension fuses can provide IEC Type 2 No Damage protection to your facility's increasingly sensitive branch circuit components and small motors – minimizing the risk of fault-related damage. ATDR Class CC fuses deliver the best time-delay characteristics in their class with excellent cycling ability for small motor loads.

## FEATURES/BENEFITS

- Time delay for motor starting inrush currents without nuisance opening
- Highly current limiting for low peak let-thru current
- Improved cycling ability for frequent motor starts/stops without nuisance fuse opening
- Rejection-style design prevents replacement errors (when used with recommended fuse blocks)
- High-visibility orange label ensures instant brand recognition, simplifies replacement
- 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 and optimum current-limitation

## RATINGS

**Volts:** 600VAC, 300VDC

**Amps:** 1/4 to 30A

**I.R.:** 200kA I.R. AC, 100kA I.R. DC

## APPLICATIONS

- Small motors
- Contactors
- Lighting, heating, and general loads
- Branch circuit protection

*Note: See motor fuse applications tables for more information*

## APPROVALS/STANDARDS

- UL listed to standard 248-4 File E2137
- CSA certified to standard C22.2 No. 248.4
- DC listed to UL standard 248

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## HIGHLIGHTS

- Time delay
- Best choice for small motor protection
- Highly current limiting
- AC and DC rated

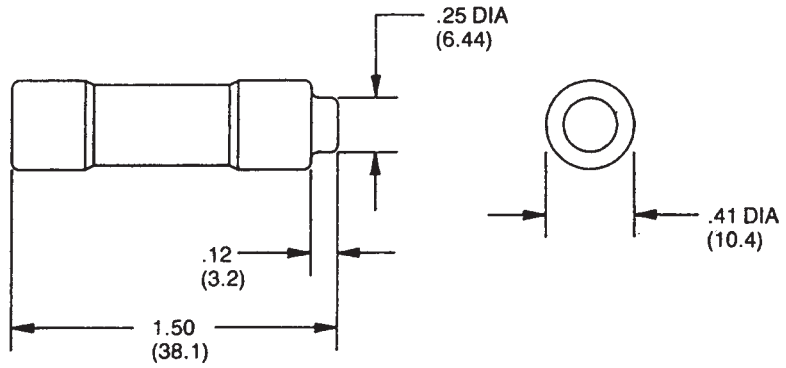
## CATALOG NUMBERS (AMPS)

| | | | | |
|---|---|---|---|---|
| ATDR1/4 | ATDR1-1/2 | ATDR3 | ATDR6 | ATDR12 |
| ATDR1/2 | ATDR1-6/10 | ATDR3-2/10 | ATDR6-1/4 | ATDR15 |
| ATDR8/10 | ATDR1-8/10 | ATDR3-1/2 | ATDR7 | ATDR17-1/2 |
| ATDR1 | ATDR2 | ATDR4 | ATDR7-1/2 | ATDR20 |
| ATDR1-1/8 | ATDR2-1/4 | ATDR4-1/2 | ATDR8 | ATDR25 |
| ATDR1-1/4 | ATDR2-1/2 | ATDR5 | ATDR9 | ATDR30 |
| ATDR1-4/10 | ATDR2-8/10 | ATDR5-6/10 | ATDR10 | |

## RECOMMENDED FUSE BLOCKS FOR CLASS CC FUSES

| | Catalog Numbers | | | |
|---|---|---|---|---|
| Number of Poles | UltraSafe™ Indicating Fuse Holder | Screw Connector w/ Double Quick Connects | Pressure Plate Connector w/ Double Quick Connects | Copper Box Connector |
| Adder | — | 30310R | 30320R | 30350R |
| 1 | USCC1I | 30311R | 30321R | 30351R |
| 2 | USCC2I | 30312R | 30322R | 30352R |
| 3 | USCC3I | 30313R | 30323R | 30353R |
| 3 | USFMCCI | — | — | — |

## DIMENSIONS




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