

ATDR Time-delay/Class CC

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

Highlights:

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

Applications:

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

Note: See motor fuse applications tables on page P7



Ratings:

- Volts** : 600VAC
 : 300VDC
- Amps** : 1/4 to 30A
- IR** : 200kA I.R. AC
 : 100kA I.R. DC

Approvals:

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



ATDR Time-delay/Class CC

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

| Number of Poles | Catalog Numbers | | | |
|-----------------|-----------------------------------|--|---|----------------------|
| | 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

