

# MIDGET & CLASS CC

## 600 VOLT/FUSE BLOCKS



### 600 VOLT MIDGET AND CLASS CC FUSE BLOCKS

Ferraz Shawmut Midget Fuse Blocks accommodate all 30 ampere 1-1/2" x 13/32" midget fuses. Class CC Fuse Blocks accommodate all 30 ampere Class CC fuses. A choice of box, screw, or pressure-plate connectors fit a wide range of stranded or solid copper wire. Insulators are glass-filled polycarbonate (GFPC) with verified dielectric strength in excess of 2500V. Fuse blocks feature a unique adder block which can be snapped onto 1-, 2- or 3-pole blocks to form multi-pole segmented blocks of as many poles as desired. All fuse clips are made of high conductivity tin-plated copper alloy.

#### Ratings

- 600VAC: 30A
- Short Circuit Current Rating: CC, 200kA using screw, pressure plate or box connections, 10kA using quick connects
- Midget, 100kA dependent I.R. 10kA w/quick connect termination
- Temperature/flammability: GFPC insulators rated 125°C, 94V-0 flammability

#### Approvals

- All fuse blocks meet the requirements of UL Std. 512
- **Midget Block**  
UL Recognized Component  
Guide IZLT2, File E52283
- CSA Certified  
Class 6225, File 32169
- **Class CC Block**  
UL Listed,  
Guide IZLT, File E52283
- CSA Certified  
Class 6225, File 32169

### RECOMMENDED FUSE USAGE

**Midget Fuse Block** . . . . . use with **ATQ, ATM, A6Y-2B, A25Z-2, TRM, OTM, A115QS-2, GFN, GGU, A60Q-2**

**Class CC Fuse Block** . . . . . use with **ATDR, ATMR, ATQR**

### Clip & Connector Types

#### 30A MIDGET/CC

COPPER BOX  
CONNECTOR



SCREW WITH  
DOUBLE QUICK-  
CONNECTS



PRESSURE  
PLATE WITH  
DOUBLE QUICK-  
CONNECTS

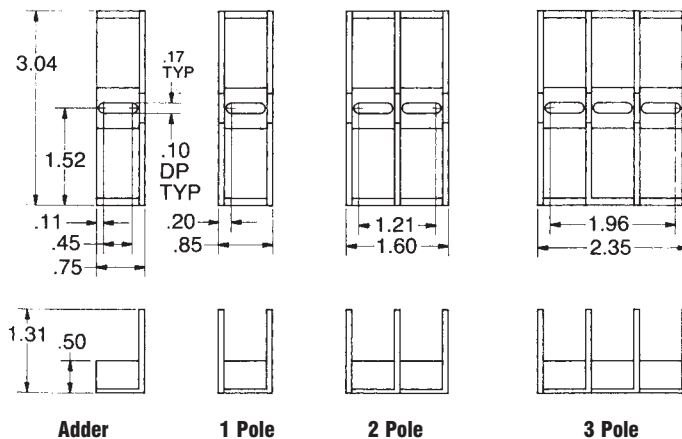


PRESSURE  
PLATE WITH  
DOUBLE  
QUICK-  
CONNECTS  
(CLASS CC  
REJECTION  
END)



# MIDGET & CLASS CC

## 600 VOLT/FUSE BLOCKS



Recommended mounting screws for all Midget and Class CC fuse blocks: #8 (.164" dia.)

### 600 Volt, 30A Midget and Class CC Fuse Blocks

| CONNECTOR                                                           |              | POLES* | CATALOG NUMBER |                                                                                                       |          |                | CONNECTOR<br>TORQUE<br>In - lb |
|---------------------------------------------------------------------|--------------|--------|----------------|-------------------------------------------------------------------------------------------------------|----------|----------------|--------------------------------|
|                                                                     |              |        | TYPE OF FUSE   |                                                                                                       |          |                |                                |
| TYPE                                                                | WIRE RANGE   |        | MIDGET         | LISTING                                                                                               | CLASS CC | LISTING        |                                |
| Screw w/double<br>quick connects<br>at both ends                    | Cu<br>#10-14 | ADDER  | 30310          | <br>UL<br>&<br>CSA | 30310R   | UL<br>&<br>CSA | 20                             |
|                                                                     |              | 1      | 30311          |                                                                                                       | 30311R   |                |                                |
|                                                                     |              | 2      | 30312          |                                                                                                       | 30312R   |                |                                |
|                                                                     |              | 3      | 30313          |                                                                                                       | 30313R   |                |                                |
|                                                                     |              | 4      | 30314          |                                                                                                       | 30314R   |                |                                |
| Pressure plate<br>(sems) w/double<br>quick connects<br>at both ends | Cu<br>#10-14 | ADDER  | 30320          | <br>UL<br>&<br>CSA | 30320R   | UL<br>&<br>CSA | 20                             |
|                                                                     |              | 1      | 30321          |                                                                                                       | 30321R   |                |                                |
|                                                                     |              | 2      | 30322          |                                                                                                       | 30322R   |                |                                |
|                                                                     |              | 3      | 30323          |                                                                                                       | 30323R   |                |                                |
|                                                                     |              | 4      | 30324          |                                                                                                       | 30324R   |                |                                |
| Copper<br>box                                                       | Cu<br>#6-14  | ADDER  | 30350          | <br>UL<br>&<br>CSA | 30350R   | UL<br>&<br>CSA | 35                             |
|                                                                     |              | 1      | 30351          |                                                                                                       | 30351R   |                |                                |
|                                                                     |              | 2      | 30352          |                                                                                                       | 30352R   |                |                                |
|                                                                     |              | 3      | 30353          |                                                                                                       | 30353R   |                |                                |
|                                                                     |              | 4      | 30354          |                                                                                                       | 30354R   |                |                                |

**Note:** To convert Midget or Class CC adder pole to single pole, use end barrier #U09301.

\* Available in any number of poles. Replace last digit in Catalog Number with number of poles needed.

Example: 303112 is a 12-pole screw/double QC connector Midget Fuse Block.

Total width of N poles = (N x .76) + .08 inches. 12 poles = (12 x .76") + .08" = 9.20".

**Note:** Please see fuse block accessories (H 66 ) for information regarding fuse block accessories; DFC3M, DFC3LP or DRM.