

# MIDGET & CLASS CC

## 600 Volt Fuse Blocks

### 600 Volt midget and Class CC fuse blocks





Mersen 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.

### Recommended Fuse Usage:

**Midget Fuse Block** use with ATQ, ATM, A6Y-2B, A25Z-2, TRM, OTM, A15QS-2, GFN, GGU, A60Q-2, DCT

**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)
			



### Ratings:

#### Midget Block

**Volts** : 600VAC / DC  
**Amps** : 30A Maximum  
**SCCR** : 100kA (depending on fuse I.R.)  
 : 10kA (when using quick connect terminal)

#### Class CC Block

**Volts** : 600VAC / DC  
**Amps** : 30A Maximum  
**SCCR** : 200kA  
 : 10kA (when using quick connect terminal)

Temperature/flammability GFPC insulators rated 125°C, 94V-0 flammability.

### Approvals:

All fuse blocks meet the requirements of UL 4248

#### 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



**MERSEN**

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

Type	Connector		Poles*	Catalog No.			Torque In - lb
	Wire Range	Midget		Listing	Class CC	Listing	
Screw w/ double quick connects at both ends	Cu #10-14	ADDER	30310		30310R		20
		1	30311	UL Rec.	30311R	UL	
		2	30312	&	30312R	&	
		3	30313	CSA	30313R	CSA	
Pressure plate (sems) w/ double quick connects at both ends	Cu #10-14	ADDER	30320		30320R		20
		1	30321	UL Rec.	30321R	UL	
		2	30322	&	30322R	&	
		3	30323	CSA	30323R	CSA	
Copper box	Cu #6-14	ADDER	30350		30350R		35
		1	30351	UL Rec.	30351R	UL	
		2	30352	&	30352R	&	
		3	30353	CSA	30353R	CSA	
			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 =  $(N \times .76) + .08$  inches. 12 poles =  $(12 \times .76) + .08 = 9.20$  inches.

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

### Dimensions

