

CLASS G

480 & 600 VOLT/FUSE BLOCKS



CLASS G FUSE BLOCKS

Ferraz Shawmut Class G Fuse Blocks accommodate all 15, 20, 30 and 60 ampere Class G 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.

Features/Benefits

- **Unique integral DIN rail adapters** for 15, 20 & 30A blocks
- **Unique adder-block design** (all ampere ratings) for design flexibility
- **Spring reinforcing** standard for 60A clips
- **Features high conductivity** copper alloy fuse clips

Ratings

- 600VAC: 15A & 20A
- 480VAC: 30A & 60A
- Short Circuit Current Rating: 100kA using screw, pressure plate or box connections, 10kA using quick connects.
- Temperature/flammability: GFPC insulators rated 125°C RTI, 94V-0 flammability

Approvals

- All fuse blocks meet the requirements of UL Std. 512
- UL Listed
Guide IZLT, File E52283
- CSA Certified
Class 6225, File 32169



RECOMMENDED FUSE USAGE

Class G Blocks use with **AG**

15, 20, 30, 60A G

COPPER BOX
CONNECTOR OR
ALUMINUM BOX
CONNECTOR



15, 20, 30A G

SCREW WITH
DOUBLE QUICK-
CONNECTS



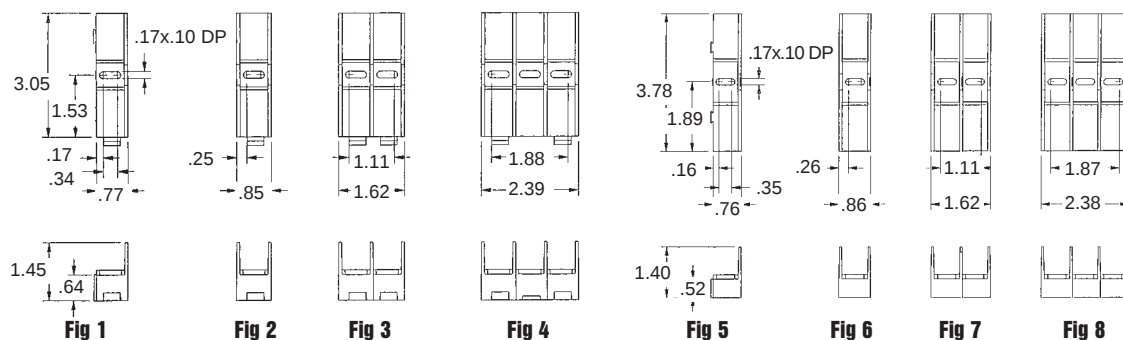
15, 20, 30A G

PRESSURE
PLATE WITH
DOUBLE-QUICK
CONNECTS



CLASS G

480 & 600 VOLT/FUSE BLOCKS



600 Volt, 15 & 20 Ampere; 480 Volt 30 & 60 Ampere Class G Fuse Blocks

AMPERE RATING	POLES	CONNECTOR		CATALOG NUMBER	FIG	CONNECTOR TORQUE IN-LB
		TYPE	WIRE RANGE			
15 GFPC INSULATOR	ADDER 1 2 3	SCREW W/DOUBLE QUICK CONNECTS AT BOTH ENDS	Cu #10-14	40110G 40111G 40112G 40113G	1 2 3 4	20
	ADDER 1 2 3	PRESSURE PLATE (SEMS) W/DOUBLE QUICK CONNECTS AT BOTH ENDS	Cu #10-14	40120G 40121G 40122G 40123G	1 2 3 4	20
	ADDER 1 2 3	COPPER BOX	Cu #6-14	40150G 40151G 40152G 40153G	1 2 3 4	35
	ADDER 1 2 3	SCREW W/DOUBLE QUICK CONNECTS AT BOTH ENDS	Cu #10-14	40210G 40211G 40212G 40213G	1 2 3 4	20
	ADDER 1 2 3	PRESSURE PLATE (SEMS) W/DOUBLE QUICK CONNECTS AT BOTH ENDS	Cu #10-14	40220G 40221G 40222G 40223G	1 2 3 4	20
	ADDER 1 2 3	COPPER BOX	Cu #6-14	40250G 40251G 40252G 40253G	1 2 3 4	35
30 GFPC INSULATOR	ADDER 1 2 3	SCREW W/DOUBLE QUICK CONNECTS AT BOTH ENDS	Cu #10-14	40310G 40311G 40312G 40313G	1 2 3 4	20
	ADDER 1 2 3	PRESSURE PLATE (SEMS) W/DOUBLE QUICK CONNECTS AT BOTH ENDS	Cu #10-14	40320G 40321G 40322G 40323G	1 2 3 4	20
	ADDER 1 2 3	COPPER BOX	Cu #6-14	40350G 40351G 40352G 40353G	1 2 3 4	35
	ADDER 1 2 3	ALUMINUM BOX	Al/Cu #2-14	40605G 40606G 40607G 40608G	5 6 7 8	45
	ADDER 1 2 3	COPPER BOX	Cu #4-14	40655G 40656G 40657G 40658G	5 6 7 8	45
	ADDER 1 2 3	COPPER BOX	Cu #4-14	40655G 40656G 40657G 40658G	5 6 7 8	45