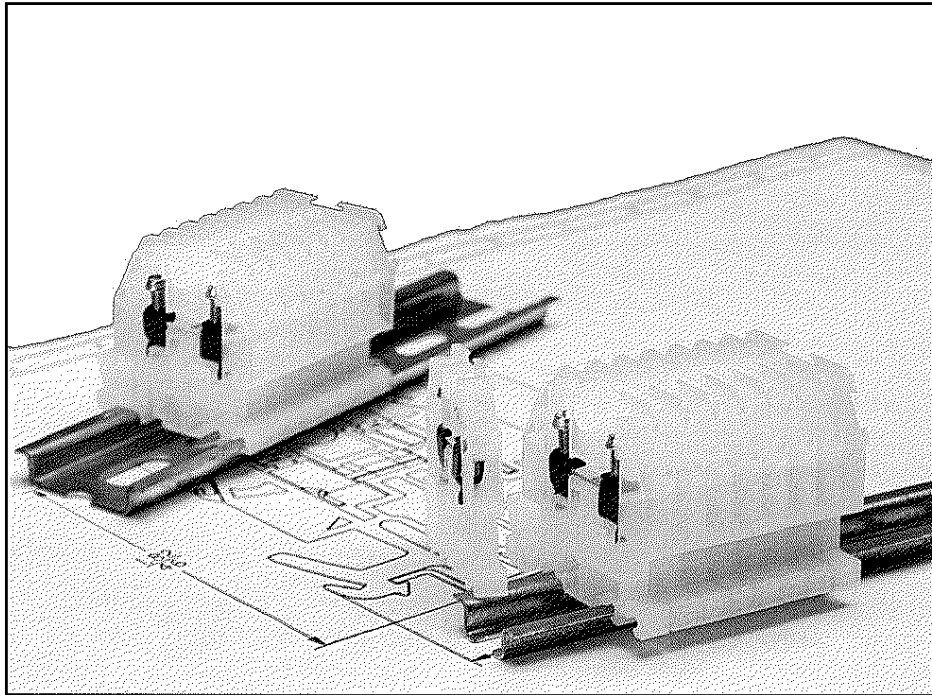


Class 9080 High Density Terminal Block



Square D's NEW Class 9080 Type G high density terminal block saves panel space and provides dual mounting capability

- **High density:** 51 blocks per foot of track to save panel space. Typical NEMA and IEC blocks are 50 or less blocks per foot of track.
- **Dual mounting:** Maximum mounting flexibility onto 35mm DIN 3 or 9080 GH mounting track while reducing the number of parts required.
- **600 volt rated:** Ideal for any control application.
- **Wide wire range:** Accepts #22 to #10 AWG wire, making this block ideal for almost any control wiring application.
- **Four sided wire entry:** Makes guiding stranded wire into the box lug easier, reducing wiring time and improving the quality of the wire termination.
- **48% larger marking area:** Allows more room for descriptive marking.
- **Colored blocks:** Troubleshooting a circuit can be made easier by color coding different voltages and circuits. Blocks are available in white (standard), black, blue, green, grey, orange, red and yellow
- **UL Component Recognized:** File 60616, Guide XCFR2
- **CSA Listed:** LR62144, Class 6228 01



SQUARE D
GROUPE SCHNEIDER

High Density Terminal Block

BLOCKS			END BARRIER	
Catalog Number	Block Color	Standard Pack [^]	Catalog Number	Standard Pack [^]
9080GM6	White	50	9080GM6B	10
9080GMB6	Black			
9080GML6	Blue			
9080GMG6	Green			
9080GME6	Grey			
9080GMS6	Orange			
9080GMR6	Red			
9080GMY6	Yellow			

[^] Orders must specify standard package quantities or multiples of that quantity.

For a listing of track and additional accessories, reference the Square D Industrial Control Catalog

Max voltage rating: 600 volts
Max amperage rating: 30 amperes
Wire range: #22 to #10 AWG
Max wire combinations:

1 - #10 1 or 2 - #18
 1 - #12 1 to 5 - #20
 1 - #14 1 to 8 - #22
 1 or 2 - #16

Wire type: Solid or stranded copper wire

Density: 51 blocks per foot of track

Block material: Nylon

Box lug material: Zinc plated spring steel






Lug material: Tin plated brass

Temperature rating: -40° to 257°F
 -40° to 125°C

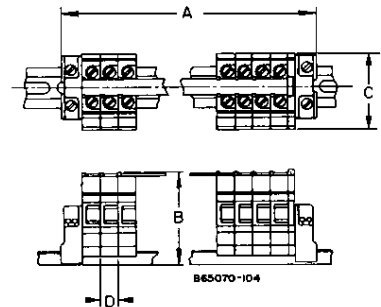
Flammability rating: UL94V2

Recommended screw

tightening torque: 7-8 lbf.-in. (0.8-0.9 N-m)

Description	Catalog Number	Standard Pack
 6 Pole Jumper	9080GH710	10
 2 Pole Jumper	9080GH700	20
 25 ft. blank vinyl marking strip	9080GH220	1
 Vinyl marking strip (numbered 1 to 25)	9080GH230	5
 Marking strip end plug	9080GH60	50

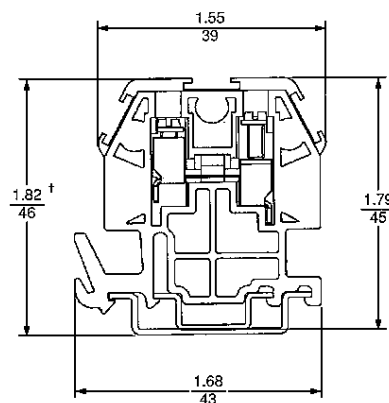
Assemblies



Dim. A * (in.)	Dim. B (in.)	Dim. C (in.)	Dim. D (in.)	Max. Sect. per foot (nominal)
.235N + .93	1.82 [†]	1.68	.235	51

* Where N is total number of sections. If slip-on end clamps are used, subtract .8 inches. Slip-in end clamps cannot be used with Types GK6 and GE6.

Dimensions



[†] Dimension based on using 7.5 mm high DIN 3 track

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SQUARE D

We Respond.

GROUPE SCHNEIDER