







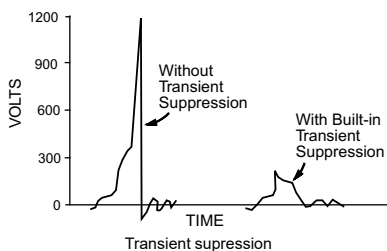


Selection Guide

Table 24.35: Type G Selection Guide

Description	Maximum Voltage	Maximum Current [5]	Blocks		End Barriers [6]		Blocks per ft	Maximum Wire Combinations	
			Type	Std. Pack [7]	Type	Std. Pack [7]		Copper Wire (stranded or solid)	
 Self-Lifting Pressure Wire Connector for #18 to #12 AWG wire. Mounts on standard 9080GH track or 35 mm DIN 3 track.	600 V	40 A	GP6	50	GP6B	10	32	1 or 2 1 or 2 1 or 2 1 or 2	#12 #14 #16 #18
 Flat Terminal Connector for #22 to #12 AWG wire. Screws are #6-32 x 5/16 in. for ring or spade lugs, 5/16 in. wide maximum. Mounts on standard 9080GH track or 35 mm DIN 3 track. Fingersafe per DIN 57470.	600 V	40 A	GA6	50	GP6B	10	32	1 or 2 Conductors Per Screw #12-22	
 Circuit Isolating Switch [8] with self-lifting pressure connectors for #18 to #10 AWG wire. Mounts on standard 9080GH track or 35 mm DIN 3 track.	600 V	30 A	GG6	10	GF6B	10	16	1 1 1-4 1-4	#10 #12 #14 #16 #18
 Slip-on Connectors for #22 to #12 AWG wire. Tabs accept 0.250 x 0.032 in. slip-on connectors. Mounts on standard 9080GH track or 35 mm DIN 3 track.	600 V	20 A	GS6	10	GF6B	10	16	1-2 1-2 1-2 1-2 1-2 1-2	#12 #14 #16 #18 #20 #22
 Transient Voltage Suppressors [9] with box lug connectors for #18 to #10 AWG wire. Mounts on standard 9080GH track or 35 mm DIN 3 track. See the figure below.	120 V	—	GT6	5	GT6B	10	24	1 1 1 1-2 1-4	#10 #12 #14 #16 #18
 Fuse Block for 13/32 in. Dia. x 1-1/2 in. ferrule fuse with self-lifting pressure connectors. Fuse puller is included as standard. Fuses are not included. Mounts on standard 9080GH track or 35 mm DIN 3 track. Fingersafe per DIN 57470.	600 V	30 A	GF6	10	GF6B	10	16	1 1 1 1-4 1-4	#10 #12 #14 #16 #18
 Fuse Puller [10]	—	—	GH63	50	N/A		N/A	N/A	
	120-240 V	—	GLP3	10	N/A		N/A	N/A	
	277-600 V	—	GLP6	10	N/A		N/A	N/A	

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For standard or custom assemblies, see [Terminal Block Assemblies, page 24-18](#).
For mounting track and accessories, see [Mounting Track, End Clamps, Jumpers, Fanning Strips, page 24-19](#).
For DIN 3 track and end clamps, see [Mounting Track and End Clamps, page 24-15](#).

Table 24.36: How to Order

To Order Specify	Catalog Number	
• Class Number	Class	Type
• Type Number	9080	GP6

Terminal Blocks:



File: E60616
CCN: XCFR2



File: 025490
Class: 3211-07



RoHS Compliant

Blown Fuse Indicator:



File: E63698
CCN: JDV5



File: 025490
Class: 3211-07

RoHS Compliant

[5] These maximum current values assume the use of insulated copper conductors with 75 °C (167 °F) temperature rating, and are calculated based on NEC Article 310, Table 310-16. In most cases this value is the maximum ampacity of that wire or combination of wires (as listed in the above table) which has the greatest current carrying capacity. The actual allowable current for a particular application depends on the number, size, insulation class, and other characteristics of the wires used. The lower of the UL and CSA ratings are shown.

[6] One end-barrier is required for each assembly of like sections.

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

[8] Not intended to make or break a live circuit. Power must be disconnected from the circuit before operation of the switch.

[9] Modules have RC circuitry for suppressing transient voltage, generated when opening a coil circuit, to approximately 200% of the peak line voltage, when used with 120 V coils. Type GT6 is suitable for use with Square D Class 8501 Type X, K, R and C relays or Square D Type S starters and contactors, Sizes 00-2.

[10] Fuse puller is supplied as standard with Class 9080 Type GF6 fuse block. The 9080GH63 is a replacement fuse puller.