



Spectra Bus Plugs Features/Options

Industrial/Commercial Plugs:

Spectra bus plugs are now offered in two plug grades, our “Industrial” and “Commercial” grade plugs. There are several distinct differences in the operation and manufacture of these plugs. The below pictures and table outlines these differences.



Commercial Plug

1. For use in commercial or applications where the user intends to rarely access/actuate the plug after the initial installation.
2. The external operating mechanism has been removed from the plugs. Plugs are operated through the front cover with a toggle and cannot be operated with a hook stick.
3. Cover interlocks have been removed from breaker plugs and plug to busway interlocks have been removed from both breaker and fusible plugs. Covers are secured to the plug can with screws eliminating the need for the cover interlocks.
4. Plug assist is not an optional feature.
5. 225 amp maximum rating for breaker, 200 amp maximum rating for fusible.
6. Fusible plugs available with a “QMR” switch only.
7. Product is UL listed.
8. Smaller size and less complex operating mechanism than our Industrial plug offering.



Industrial Plug

1. Intended for use in industrial/automotive application where the user may intend to often access/actuate the plug after the initial installation.
2. Plug is operated with the external operating mechanism. Can be operated with a hook stick.
3. Interlocks are installed to prevent cover opening and plug removal with plugs in the "ON" position. Interlock also prevents plug from being installed onto the busway with the handle in the "ON" position.
4. Plug assist is an optional feature on plugs under 150 amps for breakers, under 200 amps for fusible and is standard on all larger amp rate plugs.
5. 800 amp maximum rating for breaker, 600 amp maximum rating for fusible.
6. Fusible plugs available with either a "QMR" or "QMW" switch.
7. Product is UL listed.
8. Handle can be relocated for either horizontal or vertical applications.

Receptacle Plug Offering:

GE has developed a receptacle plug family rated for a maximum of 150 amps with a twist lock receptacles. This is a unique design with up to 4 individually breakered receptacles mounted on the plug. The amp ratings of the receptacles are as follows: 20 amps, 30 amps, 40 amps 50 amps, and 60 amps. The catalog numbers for these plugs are in Speedi. These plugs can be manufactured in various configurations of the above amp rating, with the exception of the 60-amp plug. The 60 amp receptacle plugs can only be manufactured with 1 or 2 60-amp receptacles none of the lower rated receptacles can be mounted on this plug.



20/30 amps



40/50 amps



60 amps

Receptacle Plug Catalog Number Scheme

<u>Bus Type</u>	<u>Breaker Type</u>	<u>Panel Ampacity</u>	<u># Holes</u>	<u># of 20A</u>	<u># of 30A</u>	<u># of 40A</u>	<u># of 50A</u>	<u># of 60A</u>	<u>Breaker Mounting</u>
SB	THHQB	1	1	0	0	0	0	0	R
			2	1	1	1	1		
			3	2	2	2	2		
			4	3	3	3	3		
			4	4	4	4	4		
Catalog Number									
SB	THHQB	1							R

Plug Pricing Considerations:

Project plugs or plugs ordered with busway can be priced at minimum Speedi levels, provided there is no more than 1 plug per 8 feet of plug-in busway. Any plugs above this level or after market plugs should be ordered at book price levels. Plugs entered into the configurator will show minimum multiplier pricing levels; plugs entered as catalog numbers will show book price multipliers.

