

Power Quality Products
TVSS Products
Service Entrance
Surge Protection Panels
160,000 Peak Amperage Capacity

Service Entrance Surge Protection Panels
200kA Short Circuit Current Rating

Voltage	Catalog Numbers		Replacement Modules
	Less Disconnect	With Disconnect	
Single Phase 120/240V AC	HBL3P160	HBL3P160D	HBL160M120
3Ø Wye 120/208V AC	HBL4P160	HBL4P160D	HBL160M120
3Ø Delta 240V AC	HBL5P160	HBL5P160D	HBL160M240
3Ø Delta 240/120V AC	HBL6P160	HBL6P160D	HBL160M120 & HBL160M240
3Ø Wye 220/380V AC	HBL7P160	HBL7P160D	HBL160M220
3Ø Wye 277/480V AC	HBL8P160	HBL8P160D	HBL160M277
3Ø Delta 480V AC	HBL9P160	HBL9P160D	HBL160M480
3Ø Wye 347/600V AC	HBL10P160	HBL10P160D	HBL160M347
3Ø Delta 600V AC	HBL11P160	–	HBL160M600

Notes: Surge counter available, catalog number HBLSC.
 Flush mount adapter for non-disconnect unit available, catalog number HBLPFMA. For technical information, see page J-16.



HBL8P160



HBL4P160



HBL4P160



Service Entrance Surge Panels

Features	Benefits
Thermal fusing.	Thermal fuse prevents the MOVs from overheating when exposed to high current levels, a patented Hubbell exclusive.
Compact design with bus-bar pathways.	Allows installation in areas with space restrictions. Minimizes connecting lead length which reduces impedance ensuring improved clamping performance.
160kA peak amp capacity.	Protects equipment under the worst electrical conditions.
Bolt-down modules.	Assures positive connection and allows for easy replacement.
Fault-current fusing.	Prevents excessive panel damage caused by internal short circuits or component failure.
LED & audible alarm status indicator.	Provides visual and audible indication of panel status. Green for operational, red for module failure.
Sine wave tracking.	Provides uniform clamping throughout the sine wave.

Note: All panel products are UL Listed to Standard 1449.