Wired-In Branch Panel Protection

The wired-in surge protection device brick design is ideal for areas where space is a major consideration. The surge unit can be mounted directly to the panel through a chase nipple connection which will reduce lead length and impedance while increasing protection levels.

The 105kA product features a NEMA 4X housing and a 150kA SCCR rating.

The SpikeShield wired-in surge protective devices are UL1449 4th edition listed.

- 105,000 Peak Amperage Capacity
- Ideal for areas where space is a major consideration
- Can be mounted directly to the panel through a chase nipple connection to reduce lead length and impedance

HBL3P105NM

Service/Branch Panel Protection 105,000 Peak Amp Capacity Type 1 SPD)

Service Voltage	Configuration	Catalog Number	Non-metallic Enclosure
120/240V AC Single Phase	1Ph. 3-wire +G	**HBL3P105NM**	**HBL3P132NM**
120/208V AC Wye	3Ph. Wye 4-wire +G	**HBL4P105NM**	**HBL4P132NM**
240V AC Delta	3Ph. Delta 3-wire Corner Gnd	**HBL5P105NM**	**HBL5P132NM**
240/120V AC Delta split phase	3Ph. Delta 4-wire +G 'High Leg'	**HBL6P105NM**	**HBL6P132NM**
277/480V AC Wye	3Ph. Delta 3-wire +G	**HBL8P105NM**	**HBL8P132NM**
480V AC Delta	3Ph. Delta 3-wire Corner Gnd	**HBL9P105NM**	**HBL9P132NM**

105kA Electrical Specifications

Catalog Number	In	MCOV	L-N	L-G	N-G	L-L	H-L	H-N	H-G
HBL3P105NM	20 kA	300, 150, 150,150	700	700	700	1000			
HBL4P105NM	20 kA	300, 150, 150,150	700	700	700	1000			
HBL5P105NM	20 kA	640, 320		N/A			3000	700	700
HBL6P105NM	20 kA	300,150, 150, 150, 470, 320, 320	700	700	700	1000			
HBL8P105NM	20 kA	6,40,32,03,20,320	1000	1200	1000	1800			
HBL9P105NM	20 kA	1100, 550	N/A	1800	N/A	3000			

Note: SCCR - Short Circuit Current Rating (S versions have a 200kA SCCR and NM versions have a 150kA SCCR).
MCOV - Maximum Continuous Operating Voltage.
In - Nominal discharge current.

Dimensions in Inches (mm)