

## Power Quality Products

# TVSS Products

## Surge Suppression Receptacles

Features and Benefits

Hubbell has the broadest offering of TVSS receptacles in the industry with technology that is unsurpassed. Inside Hubbell TVSS receptacles are two 22mm square disc MOVs providing 240 joules of surge protection for each mode. The nylon component shield protects the printed circuit board from moisture and contaminants. An all-glass PC board provides superior moisture immunity for longer life in humid environments. Conformal coating is provided on the printed circuit board for additional moisture immunity.

Meets UL Standards 1449 and 498;  
CSA Certified.

Damage-alert alarm sounds when surge protection is no longer functioning...and keeps sounding until the receptacle is replaced or muting screw is utilized.

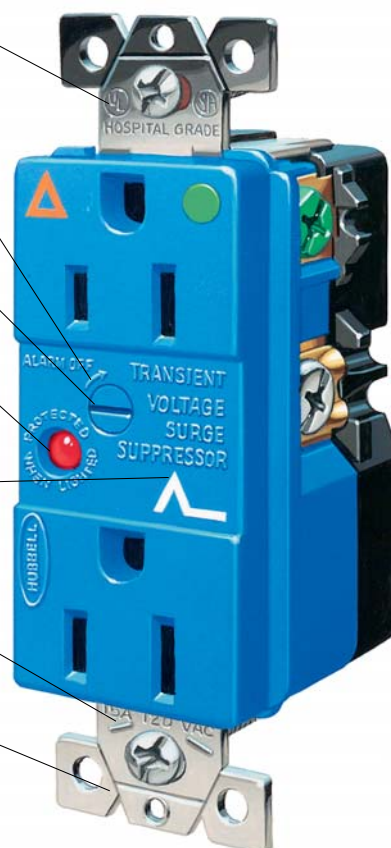
Muting screw allows damage-alert alarm to be silenced until device is replaced.

Power-on indicator light verifies instantly that power is available at the receptacle and the suppression circuit is fully functional; light off means power has been interrupted; flashing light indicates surge protection circuitry has been damaged.

Distinctive surge symbol provides quick visual identification of surge suppression receptacle. High-impact nylon face resists breakage.

Automatic grounding clip attached to bridge meets NEC requirements.

Fits standard wall box.



IG8262S



### Power Contacts

Tandem modified bypass contact design produces superior contact pressure and lower operating temperature.



### Terminations

External backwire provides visual inspection of terminations. "U" shape clamps are for strand containment and wire bundling.



### Printed Circuit Board

Two 22mm square disc MOVs provide 240 joules of surge protection for each mode. The nylon component shield protects the printed circuit board from moisture and contaminants. An all-glass printed circuit board provides superior moisture immunity for longer life in humid environment. Conformal coating is provided on printed circuit board for additional moisture immunity.

*Note: The effectiveness of TVSS devices diminishes with the increase in distance between the device and the equipment to be protected.*

Power Quality Products  
**TVSS Products**  
**Straight Blade, 2 Pole, 3 Wire Grounding**  
 15 and 20 Ampere, 125 Volts AC 60 Hz  
**Specification Grade and Hospital Grade**  
**Surge Suppression Duplex and 4-PLEX® Receptacles**



NEMA 5-15R  
 15A 125V  
 UL CSA



NEMA 5-20R  
 20A 125V  
 UL CSA

**Circuit Guard®, Specification Grade Duplex Receptacles**

| Description  | Color        | Catalog Numbers    |                    |
|--|--------------|--------------------|--------------------|
| Surge suppression receptacles with light, 240 joules/15000A per mode.                            | Blue         | <b>HBL5260SA</b>   | <b>HBL5360SA</b>   |
|  | Ivory        | <b>HBL5260ISA</b>  | <b>HBL5360ISA</b>  |
|  | Office White | <b>HBL5260OWSA</b> | <b>HBL5360OWSA</b> |
| Surge suppression receptacles with light and alarm, 240 joules/15000A per mode.                  | Blue         | <b>HBL5262SA</b>   | <b>HBL5362SA</b>   |
|  | Ivory        | <b>HBL5262ISA</b>  | <b>HBL5362ISA</b>  |
|  | Gray         | <b>HBL5262GYSA</b> | <b>HBL5362GYSA</b> |
|  | White        | <b>HBL5262WSA</b>  | <b>HBL5362WSA</b>  |
|  | Office White | <b>HBL5262OWSA</b> | <b>HBL5362OWSA</b> |
| Isolated ground, surge suppression receptacles with light and alarm, 240 joules/15000A per mode. | Blue         | <b>IG5262SA</b>    | <b>IG5362SA</b>    |
|  | Ivory        | <b>IG5262ISA</b>   | <b>IG5362ISA</b>   |
|  | Gray         | <b>IG5262GYSA</b>  | <b>IG5362GYSA</b>  |
|  | White        | <b>IG5262WSA</b>   | <b>IG5362WSA</b>   |
|  | Office White | <b>IG5262OWSA</b>  | <b>IG5362OWSA</b>  |
| 4-PLEX surge suppression receptacles with lights. 80 joules/6500A per mode.                      | Blue         | <b>HBL415S</b>     | <b>HBL420S</b>     |
|  | Ivory        | <b>HBL415IS</b>    | <b>HBL420IS</b>    |

**Circuit Guard, Hospital Grade Duplex Receptacles**

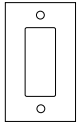
| Description  | Color            | Catalog Numbers    |                    |
|--|------------------|--------------------|--------------------|
| Surge suppression receptacles with light and alarm, 240 joules/15000A per mode.                  | Blue             | <b>HBL8262SA</b>   | <b>HBL8362SA</b>   |
|  | Ivory            | <b>HBL8262ISA</b>  | <b>HBL8362ISA</b>  |
|  | Gray             | <b>HBL8262GYSA</b> | <b>HBL8362GYSA</b> |
|  | White            | <b>HBL8262WSA</b>  | <b>HBL8362WSA</b>  |
|  | Red              | <b>HBL8262RSA</b>  | <b>HBL8362RSA</b>  |
| Isolated ground, surge suppression receptacles with light and alarm, 240 joules/15000A per mode. | Blue             | <b>IG8262SA</b>    | <b>IG8362SA</b>    |
|  | Ivory            | <b>IG8262ISA</b>   | <b>IG8362ISA</b>   |
|  | Gray             | <b>IG8262GYSA</b>  | <b>IG8362GYSA</b>  |
|  | White            | <b>IG8262WSA</b>   | <b>IG8362WSA</b>   |
|  | Orange           | <b>IG8262OSA</b>   | <b>IG8362OSA</b>   |
| Red  | <b>IG8262RSA</b> | <b>IG8362RSA</b>   |                    |
| 4-PLEX surge suppression receptacles with lights, 80 joules/6500A per mode.                      | Blue             | —                  | <b>HBL420HS</b>    |
|  | Ivory            | —                  | <b>HBL420HIS</b>   |

**4-PLEX Accessories**

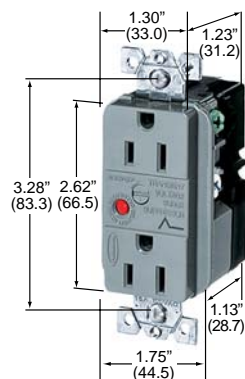
| Description  | Color         | Catalog Numbers                   |
|--|---------------|-----------------------------------|
| 4-PLEX adapter plates for 1 and 2 gang, and 4" (101.6) square device boxes.                                  | Blue<br>Ivory | <b>HBL4APBL</b><br><b>HBL4API</b> |
| 4-PLEX portable box. Portable 4" (101.6) square box with cord grip. Accepts up to .66" (16.8) diameter cord. | Ivory         | <b>HBL4PBI</b>                    |

Note: 4-PLEX box is not UL Listed.

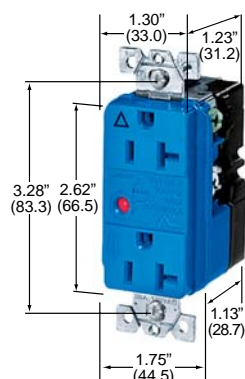
**Wall Plates**

| Configuration   | High-Impact Nylon |                 |                | Plated Steel       | Stainless Steel (S/S) |                          |  |
|---|-------------------|-----------------|----------------|--------------------|-----------------------|--------------------------|--|
|   | Color             | Standard        | Mid-Size       |                    | Brass                 | Brass                    |  |
| <br>1-gang | Blue              | —               | <b>SPJ26C*</b> | Chrome <b>CH26</b> | Smooth S/S <b>S26</b> | Smooth S/S <b>SJ26</b> ▲ |  |
|   | Blue              | —               | <b>SPJ26</b>   | Brass <b>BP26</b>  | Smooth S/S <b>S26</b> | Smooth Brass <b>B26</b>  |  |
|   | Ivory             | —               | <b>PJ26C*</b>  |                    |                       |                          |  |
|   | Ivory             | <b>HPS1I</b>    | <b>PJ26</b>    |                    |                       |                          |  |
|   | Gray              | <b>HPS1GY</b>   | <b>PJ26G</b>   |                    |                       |                          |  |
|   | White             | <b>HPS1WA</b>   | <b>PJ26W</b>   |                    |                       |                          |  |
|   | O White           | <b>HPS1OW</b>   | —              |                    |                       |                          |  |
|   | Orange            | <b>IGHPS1**</b> | —              |                    |                       |                          |  |
|   | Red               | <b>HPS1R</b>    | <b>PJ26R</b>   |                    |                       |                          |  |

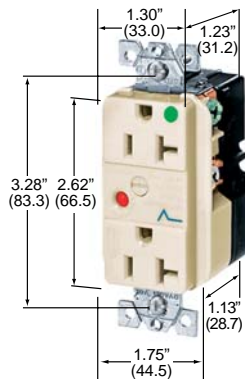
Notes: \*Premarked "COMPUTER ONLY." Lettering is block 1/4" high.  
 \*\*Premarked "ISOLATED GROUND." Lettering is block 1/4" high.  
 ▲ Jumbo size plate.  
 See Section A for technical data for 4-PLEX devices.  
 For technical information, see page J-19.



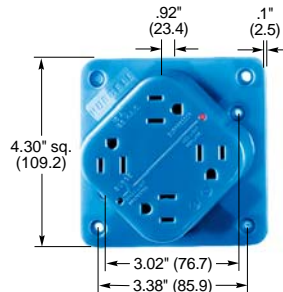
**HBL5262GYSA**



**IG5362SA**



**HBL8362ISA**



**HBL415S**

