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Surge Protection Panels & Wired-In Branch Panels



SpikeShield® Surge Protection Plug Strips



Surge Protection & Isolated Ground Receptacles



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Products at a Glance



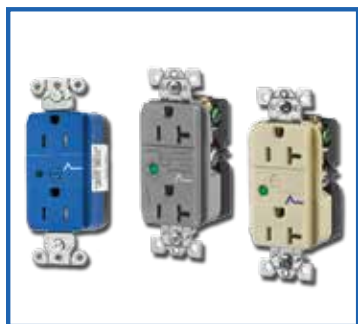
Surge Protection Panels and Wired-In Branch Panels

- 320,000, 160,000 and 120,000 peak amp capacity
- Wired-in branch panel protection 100,000 peak amp capacity
- Wired-in surge arrestors, single phase 36,000 and three phase 40,000
- Wired-in surge protective devices 50,000 peak amp capacity



SpikeShield® Surge Protection Plug Strips

- UL2930 Healthcare Outlet Assemblies
- UL1449 Surge Protective Devices
- 15A and 20A versions
- Available in metallic and non-metallic
- 6 foot or 15 foot cords available
- USB ports included in several models



Surge Protection Receptacles

- Available in Specification and Hospital Grade versions
- SNAPConnect® version with tamper-resistant shutters
- Isolated Ground Specification and Hospital Grade SPD's available



Isolated Ground Receptacles

- Available in Specification and Hospital Grade versions
- Twist-Lock® Isolated Ground available
- Isolated Ground SPD's also available



Features and Benefits

Hubbell Surge Protective Devices (SPD)

A cascading approach is recommended for optimal surge protection of any facility or home. A cascading approach includes surge protection at the service entrance, branch panel and the point-of-use. Hubbell offers a comprehensive offering of panel surge products, innovative surge strips and the broadest surge receptacle offering in the industry.

The SpikeShield® line of panel surge protective devices offers a broad selection of products to meet the many requirements of industrial, commercial, institutional and residential applications. Hubbell offers a complete offering of high quality, cost effective panel surge products.

- All panel surge products are UL1449 4th edition listed
- Protection levels from 50 kA to 320 kA to handle all real world surge events
- 120, 160 and 320 kA versions feature bus bar construction, bolt down modules, surge counter and a metallic NEMA 1 enclosure
- Hubbell's wired-in surge units are ideal for service entrance, branch panel, or point of use applications such as protecting variable speed drives or other sensitive equipment on the plant floor



HBL4P320DB



Housing Design

- Surface mounting
- Compact design with bus-bar pathways, allows installation in areas with space restrictions
- NEMA 1 enclosure
- All panel products are UL Listed to Standard 1449 4th edition



Interior Design

- Bolt-down modules, assures positive connection and allows for easy replacement
- Thermal fuse prevents the MOVs from overheating when exposed to high current levels
- Peak amp capacity for 120kA, 160kA and 320kA, protects equipment under the worst electrical conditions



Optional Disconnect Models

- 160 kA and 320 kA surge panels are available with an optional integral disconnect
- Integral switch allows power to SPD to be disconnected before opening the enclosure door



Protection

- Diagnostics panel
- LED and audible alarm for module failure with silencing
- UL 1449 Type 1 to be used in both Type 1 and Type 2 applications
- Type 1 SPD's can be located at any point in the electrical system, on the line or load side of the equipment over-current device

320kA and 160kA Service/Branch Panel Protection

The SpikeShield® service entrance product line includes a line of panels with replaceable modules. This series features improved performance through the use of a low impedance bus-bar design and easily replaceable bolt-down modules.

They incorporate a modular (replaceable surge protection modules) design and feature the latest industry approvals and safety ratings. Including UL1449 4th edition.

- Improved performance through the use of a low impedance bus-bar design
- Replaceable surge protection modules
- Surge counter included in all units
- NEMA 1 enclosure
- LED and audible alarm status indicator



HBL4P320DB



HBL8P160DB

Service/Branch Panel Protection 320,000 Peak Amp Capacity (Type 1 SPD)

| Voltage | Configuration | Catalog Number | With Disconnect | Replacement Module |
|-------------------------------|---|-------------------|--------------------|--|
| 120/240V AC Single Phase | 1Ph. 3-wire +G | HBL3P320B | HBL3P320DB | HBL160M120B |
| 120/208V AC Wye* | 3Ph. Wye 4-wire +G | HBL4P320B | HBL4P320DB | HBL160M120B |
| 240V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL5P320B | HBL5P320DB | HBL160M240B |
| 240/120V AC Delta split phase | 3Ph. Delta 4-wire +G 'High Leg' | HBL6P320B | HBL6P320DB | HBL160M240BHL & HBL160M120B |
| 277/480V AC Wye** | 3Ph. Wye 4-wire +G | HBL8P320B | HBL8P320DB | HBL160M480B |
| 480V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL9P320B | HBL9P320DB | HBL160M480DB |
| 347/600V AC Wye | 3Ph. Wye 4-wire +G | HBL10P320B | HBL10P320DB | HBL160M600B |
| 600V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL11P320B | HBL11P320DB | HBL160M600B |

Service/Branch Panel Protection 160,000 Peak Amp Capacity (Type 1 SPD)

| Voltage | Configuration | Catalog Number | With Disconnect | Replacement Module |
|-------------------------------|---|-------------------|--------------------|--|
| 120/240V AC Single Phase | 1Ph. 3-wire +G | HBL3P160B | HBL3P160DB | HBL160M120B |
| 120/208V AC Wye* | 3Ph. Wye 4-wire +G | HBL4P160B | HBL4P160DB | HBL160M120B |
| 240V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL5P160B | HBL5P160DB | HBL160M240B |
| 240/120V AC Delta split phase | 3Ph. Delta 4-wire +G 'High Leg' | HBL6P160B | HBL6P160DB | HBL160M240BHL & HBL160M120B |
| 277/480V AC Wye** | 3Ph. Wye 4-wire +G | HBL8P160B | HBL8P160DB | HBL160M480B |
| 480V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL9P160B | HBL9P160DB | HBL160M480DB |
| 347/600V AC Wye | 3Ph. Wye 4-wire +G | HBL10P160B | HBL10P160DB | HBL160M347B |
| 600V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL11P160B | HBL11P160DB | HBL160M600B |

Note: Units come standard with Surge Counter.

*120/208 Wye also applies to 127/220 Wye.

**277/480 Wye also applies to 220/380 Wye, 230/400 Wye and 240/415 Wye.

Electrical Specifications

| 320kA Panel | 160kA Panel | SCCR ◊ | I _n | MCOV † | Voltage Protection Rating (VPR) | | | | | | | |
|-------------------|-------------------|--------|----------------|---------|---------------------------------|----------|----------|----------|-------|-------|-------|-------|
| | | | | | L-N | | L-G | | N-G | | L-L | |
| | | | | | 320kA | 160kA | 320kA | 160kA | 320kA | 160kA | 320kA | 160kA |
| HBL3P320B | HBL3P160B | 200kA | 20kA | 320/160 | 900 | 700 | 900 | 700 | 800 | 600 | 1500 | 1000 |
| HBL4P320B | HBL4P160B | 200kA | 20kA | 320/160 | 900 | 700 | 900 | 700 | 800 | 600 | 1500 | 1000 |
| HBL5P320B | HBL5P160B | 200kA | 20kA | 320/160 | N/A | N/A | 1500 | 1200 | N/A | N/A | 2000 | 1500 |
| HBL6P320B | HBL6P160B | 200kA | 20kA | 320/160 | 1000/1200 | 900/1500 | 900/1200 | 900/1200 | 800 | 700 | 1500 | 1500 |
| HBL8P320B | HBL8P160B | 200kA | 20kA | 320/160 | 1500 | 1200 | 1500 | 1200 | 1200 | 1200 | 2000 | 2500 |
| HBL9P320B | HBL9P160B | 200kA | 20kA | 320/160 | N/A | N/A | 1800 | 1800 | N/A | N/A | 2500 | 2500 |
| HBL10P320B | HBL10P160B | 200kA | 20kA | 320/160 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 |
| HBL11P320B | HBL11P160B | 200kA | 20kA | 320/160 | N/A | N/A | 3000 | 2500 | N/A | N/A | 2500 | 2500 |

Note: Specification applies to both (B) and (DB) series.

◊ SCCR - Short Circuit Current Rating. † MCOV - Maximum Continuous Operating Voltage. I_n - Nominal discharge current.

Product Specifications

| | |
|-------------------------------|---|
| Max. Surge Current per Phase: | 320kA and 160kA |
| Max. Operating Temperature: | -20°F to 149°F (-4°C to 65°C) |
| Diagnostics Indicators: | Push to Test Diagnostics, Red and Green Status LED's, Dry Contacts, Audible Alarm and Surge Counter |
| Dimensions: | 11.04"W x 22.44"H x 7.87"D (320kA) and 11.04"W x 20.32"H x 5.32"D (160kA) |
| Weight: | 37 lbs. Max. (320kA) and 27 lbs. Max. (160kA) |
| Terminal Accommodation: | #10 AWG to #2 AWG |
| Operating Frequency: | 50/60 Hz |
| EMI/RFI: | Up to -30dB |
| Housing Rating: | NEMA 1 |
| Listing: | cULus UL1449 4th edition type 1 SPD, UL1283 5th edition, CSA C22.2 No. 269.2-13 1st edition, CSA 22.2, No. 8-13, 5th edition. |
| Warranty: | 10 year |



120kA Service/Branch Panel Protection

The SpikeShield® 120kA branch panel product offering features an economical, compact, modular design.

- Economical, compact, modular design
- Protect branch panels, safety switches and load centers
- Surge counter included in all units
- NEMA 1 enclosure
- LED and audible alarm status indicator
- UL1449 4th edition



HBL8P120C

Service/Branch Panel Protection 120,000 Peak Amp Capacity (Type 1 SPD)

| Voltage V AC | Configuration | Catalog Number | Replacement Module |
|-------------------------------|---|-------------------|---------------------------------------|
| 120/240V AC Single Phase | 1Ph. 3-wire +G | HBL3P120C | HBL3P120CM |
| 120/208V AC Wye* | 3Ph. Wye 4-wire +G | HBL4P120C | HBL4P120CM |
| 240/120V AC Delta split phase | 3Ph. Delta 4-wire +G 'High Leg' | HBL6P120C | HBL6P120CMAC & HBL6P120CMB |
| 277/480V AC Wye** | 3Ph. Wye 4-wire +G | HBL8P120C | HBL8P120CM |
| 480V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL9P120C | HBL9P120CM |
| 347/600V AC Wye | 3Ph. Wye 4-wire +G | HBL10P120C | HBL10P120CM |
| 600V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL11P120C | HBL11P120CM |

Note: Units come standard with Surge Counter.

*120/208 Wye also applies to 127/220 Wye.

**277/480 Wye also applies to 220/380 Wye, 230/400 Wye and 240/415 Wye.

Electrical Specifications

| 120kA Panel | SCCR [◇] | I _n | MCOV [†] | Voltage Protection Rating (VPR) | | | |
|-------------------|-------------------|----------------|-------------------|---------------------------------|----------|------|------|
| | | | | L-N | L-G | N-G | L-L |
| HBL3P120C | 200kA | 20kA | 120 | 700 | 700 | 600 | 1000 |
| HBL4P120C | 200kA | 20kA | 120 | 700 | 700 | 600 | 1000 |
| HBL6P120C | 200kA | 20kA | 120 | 700/1000 | 700/1000 | 600 | 1200 |
| HBL8P120C | 200kA | 20kA | 120 | 1200 | 1200 | 1000 | 2000 |
| HBL9P120C | 200kA | 20kA | 120 | N/A | 1800 | N/A | 2000 |
| HBL10P120C | 200kA | 20kA | 120 | 1500 | 1500 | 1200 | 2500 |
| HBL11P120C | 200kA | 20kA | 120 | N/A | 2500 | N/A | 2500 |

Note: [◇] SCCR - Short Circuit Current Rating. [†] MCOV - Maximum Continuous Operating Voltage. I_n - Nominal discharge current.

Product Specifications

| | |
|-------------------------------|---|
| Max. Surge Current per Phase: | 120kA |
| Max. Operating Temperature: | -40°F to 149°F (-40°C to 65°C) |
| Diagnostics Indicators: | Push to Test Diagnostics, Red and Green Status LED's, Dry Contacts, Audible Alarm and Surge Counter |
| Dimensions: | 11.04"W x 11.44"H x 5.32"D |
| Weight: | 23.0 lbs. Max. |
| Terminal Accommodation: | #10 AWG to #2 AWG |
| Operating Frequency: | 50/60/400 Hz |
| EMI/RFI: | Up to -30dB |
| Housing Rating: | NEMA 1 |
| Listing: | cULus UL1449 4th edition type 1 SPD, UL1283 5th edition, CSA C22.2 No. 269.2-13 1st edition, CSA 22.2, No. 8-13, 5th edition. |
| Warranty: | 10 year |

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 100kA product features a NEMA 4X housing and a 200kA SCCR rating.

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

- 100,000 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



HBL9W100C

Wired-In Branch Panel Protection 100,000 Peak Amp Capacity (Type 2 SPD)

| Service Voltage | Configuration | Catalog Number |
|-------------------------------|---|-------------------|
| 120/240V AC Single Phase | 1Ph. 3-wire +G | HBL3W100C |
| 120/208V AC Wye* | 3Ph. Wye 4-wire +G | HBL4W100C |
| 240V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL5W100C |
| 240/120V AC Delta split phase | 3Ph. Delta 4-wire +G 'High Leg' | HBL6W100C |
| 277/480V AC Wye** | 3Ph. Wye 4-wire +G | HBL8W100C |
| 480V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL9W100C |
| 347/600V AC Wye | 3Ph. Wye 4-wire +G | HBL10W100C |
| 600V AC Delta | 3Ph. Delta 3-wire Corner Gnd ^Δ | HBL11W100C |

Note: *120/208 Wye also applies to 127/220 Wye.

**277/480 Wye also applies to 220/380 Wye, 230/400 Wye and 240/415 Wye.

^ΔAlso can be used on ungrounded systems.

Electrical Specifications

| Catalog Number | SCCR [◇] | I _n | MCOV [†] | Voltage Protection Rating (VPR) | | | |
|-------------------|-------------------|----------------|-------------------|---------------------------------|------|------|------|
| | | | | L-N | L-G | N-G | L-L |
| HBL3W100C | 200kA | 20kA | 150/270 | 900 | 1200 | 700 | 1500 |
| HBL4W100C | 200kA | 20kA | 150/270 | 900 | 1200 | 700 | 1500 |
| HBL5W100C | 200kA | 20kA | 300 | N/A | N/A | N/A | 1500 |
| HBL6W100C | 200kA | 20kA | 275/150 | 1000 | 1200 | 700 | 1500 |
| HBL8W100C | 200kA | 20kA | 320/640 | 1200 | 2000 | 1000 | 2500 |
| HBL9W100C | 200kA | 20kA | 640 | N/A | N/A | N/A | 3000 |
| HBL10W100C | 200kA | 20kA | 390/780 | 1500 | 2500 | 1500 | 3000 |
| HBL11W100C | 200kA | 20kA | 780 | N/A | N/A | N/A | 3000 |

Note: [◇] SCCR - Short Circuit Current Rating.

[†] MCOV - Maximum Continuous Operating Voltage.

I_n - Nominal discharge current.

Product Specifications

| | |
|-------------------------------|--|
| Max. Surge Current per Phase: | 100kA |
| Max. Operating Temperature: | -40°F to 140°F (-40°C to 60°C) |
| Diagnostics Indicators: | Green Status LED's, Audible Alarm, Dry Contacts |
| Dimensions: | 9.9"W x 4.8"H x 3.1"D |
| Weight: | 4.78 lbs. |
| Terminal Accommodation: | #10 AWG 18.0" Wire Leads |
| Frequency: | 50/60 Hz |
| EMI/RFI: | Up to -30dB |
| Housing Rating: | Type 4X |
| Listing: | cULus UL 1449 4th edition type 2 SPD, UL1283 (Wye prod. only), CSA C22.2 NO. 8-M1986 |
| Warranty: | 10 year |

Wired-In Surge Arrestors and Protective Devices

Surge Arrestors are a low cost solution that may be installed on the line side or load side of the service entrance. These are also excellent for OEM applications where size is an important variable.

Hubbell's 50kA single phase wired-in high-quality surge protective device features a compact design, NEMA 4X rating and are UL1449 4th edition listed.

- 36,000, 40,000 and 50,000 Peak Amperage Capacity
- Surge arrestors are a low cost solution that may be installed on the line side or load side of the service entrance
- Excellent for OEM applications where size is an important variable
- Single phase wired-in surge protective devices feature a compact design



Wired-In High-Quality Surge Protective Device (Type 1 SPD)

| Service Voltage | Configuration | Peak Amp Capacity | Mounting Means | Catalog Number |
|--------------------------|-----------------|-------------------|-------------------|----------------|
| 120/240V AC Single Phase | 1Ph. 3-wire + G | 50kA | Side Nipple Mount | HBL3W50 |

Wired-In Surge Arrestors, Single Phase and Three Phase (Type 1 SPD)

| Service Voltage | Configuration | Peak Amp Capacity | Mounting Means | Catalog Number |
|--------------------------|---------------|-------------------|-------------------|------------------|
| 120/240V AC Single Phase | 1Ph. 3-wire | 36kA | Back Nipple Mount | HBLSDSA36 |
| 120/208V AC Wye* | 3Ph. 4-wire | 40kA | Back Nipple Mount | HBL4SA40 |
| 240V AC Delta | 3Ph. 3-wire | 40kA | Back Nipple Mount | HBL5SA40 |
| 277/480V AC Wye** | 3Ph. 4-wire | 40kA | Back Nipple Mount | HBL8SA40 |
| 480V AC Delta | 3Ph. 3-wire | 40kA | Back Nipple Mount | HBL9SA40 |
| 347/600V AC Wye | 3Ph. 4-wire | 40kA | Back Nipple Mount | HBL10SA40 |
| 600V AC Delta | 3Ph. 3-wire | 40kA | Back Nipple Mount | HBL11SA40 |

Electrical Specifications

| Catalog Number | SCCR ◇ | I _n | MCOV † | Voltage Protection Rating (VPR) | | | |
|------------------|--------|----------------|---------------------------|---------------------------------|-----|-----|------|
| | | | | L-N | L-G | N-G | L-L |
| HBL3W50 | 25kA | 10kA | 150 (L-N, L-G), 300 (L-L) | 700 | 800 | N/A | 1200 |
| HBLSDSA36 | 22kA | 10kA | 150 | 700 | N/A | N/A | 1200 |
| HBL4SA40 | 200kA | 10kA | 180 (L-N), 360 (L-L) | 700 | N/A | N/A | 1200 |
| HBL5SA40 | 200kA | 10kA | 360 (L-L) | N/A | N/A | N/A | 1200 |
| HBL8SA40 | 200kA | 10kA | 420 (L-N), 840 (L-L) | 1500 | N/A | N/A | 2500 |
| HBL9SA40 | 200kA | 10kA | 840 (L-L) | N/A | N/A | N/A | 2500 |
| HBL10SA40 | 200kA | 10kA | 510 (L-N), 1020 (L-L) | 1800 | N/A | N/A | 3000 |
| HBL11SA40 | 200kA | 10kA | 1020 (L-L) | N/A | N/A | N/A | 3000 |

Note: ◇ SCCR - Short Circuit Current Rating. † MCOV - Maximum Continuous Operating Voltage. I_n - Nominal discharge current.

Product Specifications

| Service Voltage | Single Phase | Single Phase | Three Phase |
|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Max. Surge Current per Phase: | 50kA | 36kA | 40kA |
| Max. Operating Temperature: | -40°F to 149°F (-40°C to 65°C) | -40°F to 149°F (-40°C to 65°C) | -40°F to 149°F (-40°C to 65°C) |
| Diagnostics Indicators: | Green Status LED per line | Green Status LED per line | Green Status LED per line |
| Dimensions: | 3.0"W x 3.6"H x 2.67"D | 2.25"W x 2.25"H x 1.94"D | 3.60"W x 3.0"H x 2.64"D |
| Weight: | 1.8 lbs. | .72 lbs. | 1.8 lbs. |
| Terminal Accommodation: | #12 AWG Wire Leads | #14 AWG Wire Leads | #12 AWG Wire Leads |
| Frequency: | 50/60 Hz | 50/60 Hz | 50/60 Hz |
| EMI/RFI: | Up to -30dB | Up to -30dB | Up to -30dB |
| Housing Rating: | Type 4X | Type 4X | Type 4X |
| Listing: | UL1449 4th edition | UL1449 4th edition | UL1449 4th edition |
| Warranty: | 10 year | 2 year | 2 year |



Features and Benefits



UL2930 Listed

UL2930 Healthcare Outlet Assembly (HCOA)

- Hubbell's UL2930 HCOA's are the industry first
- UL listed product for patient care areas
- Product is available with or without L-N surge protection

UL Listed
for Patient
Care Areas



HBL6MG620
Surge Protected
HCOA

HBL6MGRPT620
RPT HCOA



Housing Design

- First UL2930 product ever sold
- 15A and 20A 125V versions
- Surge protected models in all configurations
- Non-surge protected RPT models in all configurations



Contacts

- Equipment grounding terminal



Safety

- Tamper-resistant flip covers
- Green LED indicates surge protection working



Cord

- 6 ft. or 15 ft. cord length
- 12/3 AWG cord on 15A and 20A models
- 45° angle plug (15A series)
- 90° angle plug (20A series)



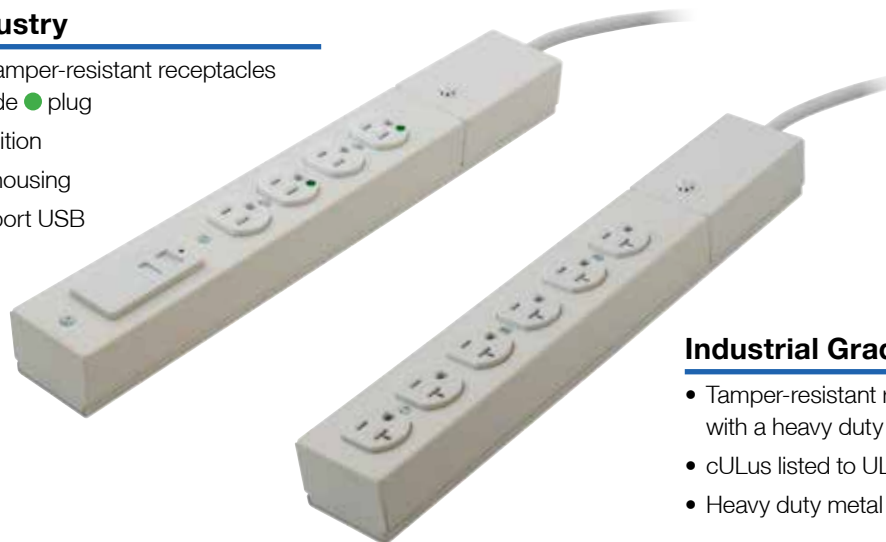
UL2930 Healthcare Outlet Assembly (HCOA)

| Description | # of Outlets | Joule Rating | Cord Length | Color | 15 Amp | 20 Amp |
|--|--------------|--------------|-------------|-------|--------------------|----------------------|
| UL 2930 HCOA with L-N Surge Protection | 6 | 550 | 6' | White | HBL6MG6 | HBL6MG620 |
| | 6 | 550 | 15' | White | HBL6MG15 | HBL6MG1520 |
| UL 2930 HCOA Relocatable Power Tap (RPT) | 6 | N/A | 6' | White | HBL6MGRPT6 | HBL6MGRPT620 |
| | 6 | N/A | 15' | White | HBL6MGRPT15 | HBL6MGRPT1520 |



Healthcare Industry

- Hospital grade ● tamper-resistant receptacles with a hospital grade ● plug
- cULus 1449 4th edition
- Heavy duty metal housing
- Available with a 2-port USB charging outlet



Listed to UL1449
and UL1363

Industrial Grade

- Tamper-resistant receptacles with a heavy duty plug
- cULus listed to UL1449 4th edition, UL1363
- Heavy duty metal housing

SpikeShield® Surge Protective Devices (SPD) with Tamper-Resistant Receptacles and Heavy Duty Plug

| Description | # of Outlets | Joule Rating | Cord Length | Color | Healthcare Industry | | Industrial Grade | |
|---|--------------|--------------|-------------|-------|---------------------|-------------------|------------------|-------------------|
| | | | | | 15 Amp | 20 Amp | 15 Amp | 20 Amp |
| UL Type 3 SPD, Heavy Duty Metal Housing | 6 | 1100 | 6' | White | HBL6HG6 | HBL6HG620 | HBL6SS6 | HBL6SS620 |
| | 6 | 1100 | 15' | White | HBL6HG15 | HBL6HG1520 | HBL6SS15 | HBL6SS1520 |
| UL Type 3 SPD, Heavy Duty Metal Housing with 2-port USB | 4 | 1100 | 6' | White | HBL6HGUSB6 | — | — | — |

Metallic Surge Protection Strips

| Description | # of Outlets | Joule Rating | Peak AMP Rating | Cord Length | Color | Down Line Warranty | Catalog Number |
|---|--------------|--------------|-----------------|-------------|------------|--------------------|----------------------|
| Metal Power Strip (No surge protection) | 6 | N/A | N/A | 6' | Off. White | N/A | HBL6MPS |
| Metal Power Strip (No surge protection) | 6 | N/A | N/A | 15' | Off. White | N/A | HBL6MPS15 |
| Metal SPD | 6 | 1050 | 19.5kA | 6' | Off. White | \$2,500 | HBL6MPS1050 |
| Metal SPD | 6 | 1050 | 19.5kA | 15' | Off. White | \$2,500 | HBL6MPS105015 |
| SPD with Wire Management | 6 | 350 | 6.5kA | 6' | Yellow | \$2,500 | HBL6PS350YL |
| SPD with Wire Management | 8 | 350 | 6.5kA | 6' | Yellow | \$2,500 | HBL8PS350YL |



HBL6MPS



HBL6PS350YL



HBL6PS350A



HBL8PS2100MA



HBL4PS1050USBA

Non-Metallic Surge Protection Strips

| Description | # of Outlets | Joule Rating | Peak AMP Rating | Cord Length | Color | Down Line Warranty | Catalog Number |
|--|--------------|--------------|-----------------|-------------|------------|--------------------|-----------------------|
| Power Strip (No surge protection) | 6 | N/A | N/A | 6' | Off. White | N/A | HBL6PPS |
| SPD | 6 | 350 | 6.5kA | 6' | Off. White | \$2,500 | HBL6PS350A |
| SPD | 6 | 350 | 6.5kA | 15' | Off. White | \$2,500 | HBL6PS35015A |
| SPD with Fax/Modem | 6 | 1050 | 19.5kA | 6' | Off. White | \$2,500 | HBL6PS1050MA |
| SPD | 7 | 1050 | 19.5kA | 6' | Off. White | \$10,000 | HBL7PS1050A |
| SPD with Fax/Modem | 7 | 1050 | 19.5kA | 6' | Off. White | \$10,000 | HBL7PS1050MA |
| SPD | 7 | 1050 | 19.5kA | 15' | Off. White | \$10,000 | HBL7PS105015A |
| SPD with Fax/Modem/CATV | 8 | 2100 | 39kA | 6' | Off. White | \$25,000 | HBL8PS2100MA |
| SPD with Two USB Ports and 90° Angle Plug. | 4 | 1050 | 19.5kA | 6' | Black | \$10,000 | HBL4PS1050USBA |



Features and Benefits

Surge Protection Receptacles

Hubbell offers a broad range SPD receptacles with technology that is unsurpassed. Inside Hubbell SPD receptacles are two 22mm square MOVs providing 240 joules of surge protection for each mode. The nylon component shield protects the printed circuit board from contaminants. An all-glass, conformably coated PC board provides superior moisture immunity for longer life in humid environments.

- Alarmed and non-alarmed versions
- Available in 15A and 20A versions
- Commercial Specification Grade and Hospital Grade
- IG available in all versions



IG8362SA

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



Housing Design

- Meets UL Standards 1449 4th Edition and 498; CSA Certified
- Impact-resistant nylon face
- Available in Hospital Grade, 4-PLEX®, SNAPConnect® and Tamper-Resistant
- Fits standard wall box



Terminals

- Back and side wiring capability provides easy installation with stranded or solid wire



One-Piece Mounting Strap

- Wrap-around, locked on steel mounting strap provides additional support strength for receptacle assembly
- Automatic self-grounding staple attached to bridge meets NEC® requirements



Contacts

- Green grounding screw connected directly to the grounding contacts



Identification

- Distinctive surge symbol provides quick visual identification
- Surge protection indicator light
- Muting screw allows damage-alert alarm to be silenced until device is replaced



4-PLEX Surge Receptacles

- Distinctive surge symbol
- Surge protection indicator light

NEC® is a registered trademark of the National Fire Protection Association (NFPA).

Circuit Guard®, Specification Grade Duplex Receptacles

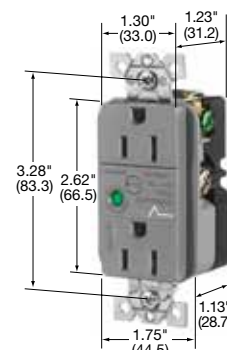
| Description | Color | Catalog Number | |
|--|--------------|--------------------|--------------------|
| Surge protection receptacles with light, 240 joules, 15kA peak current. | Blue | HBL5260SA | HBL5360SA |
| | Ivory | HBL5260ISA | HBL5360ISA |
| | Office White | HBL5260OWSA | HBL5360OWSA |
| | White | HBL5260WSA | HBL5360WSA |
| Surge protection receptacles with light and alarm, 240 joules, 15kA peak current. | Almond | HBL5262ALSA | HBL5362ALSA |
| | Blue | HBL5262SA | HBL5362SA |
| | Gray | HBL5262GYSA | HBL5362GYSA |
| | Ivory | HBL5262ISA | HBL5362ISA |
| | Office White | HBL5262OWSA | HBL5362OWSA |
| | White | HBL5262WSA | HBL5362WSA |
| Isolated ground, surge protection receptacles with light and alarm, 240 joules, 15kA peak current. | Blue | IG5262SA | IG5362SA |
| | Gray | IG5262GYSA | IG5362GYSA |
| | Ivory | IG5262ISA | IG5362ISA |
| | Office White | IG5262OWSA | IG5362OWSA |
| | Orange | IG5262OSA | IG5362OSA |
| | White | IG5262WSA | IG5362WSA |
| 4-PLEX® surge protection receptacles with lights, 80 joules, 6.5kA peak current. | Blue | HBL415S | HBL420S |
| | Ivory | HBL415IS | HBL420IS |



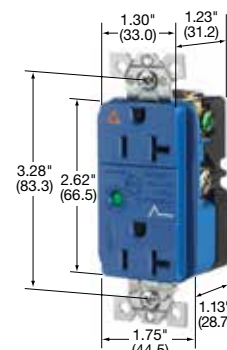
15A 125V
NEMA 5-15R
UL CSA



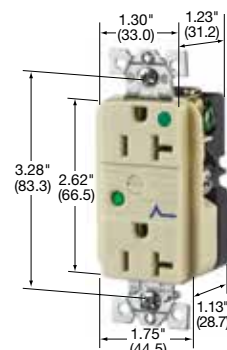
20A 125V
NEMA 5-20R
UL CSA



HBL5262GYSA



IG5362SA



HBL8362ISA

Circuit Guard®, Hospital Grade ● Duplex Receptacles

| Description | Color | Catalog Number | |
|--|--------|--------------------|--------------------|
| Surge protection receptacles with light and alarm, 240 joules, 15kA peak current. | Almond | HBL8262ALSA | HBL8362ALSA |
| | Blue | HBL8262SA | HBL8362SA |
| | Gray | HBL8262GYSA | HBL8362GYSA |
| | Ivory | HBL8262ISA | HBL8362ISA |
| | Red | HBL8262RSA | HBL8362RSA |
| | White | HBL8262WSA | HBL8362WSA |
| Isolated ground, surge protection receptacles with light and alarm, 240 joules, 15kA peak current. | Blue | IG8262SA | IG8362SA |
| | Gray | IG8262GYSA | IG8362GYSA |
| | Ivory | IG8262ISA | IG8362ISA |
| | Orange | IG8262OSA | IG8362OSA |
| | Red | IG8262RSA | IG8362RSA |
| | White | IG8262WSA | IG8362WSA |
| 4-PLEX surge protection receptacles with lights, 80 joules, 6.5kA peak current. | Blue | — | HBL420HS |
| | Ivory | — | HBL420HIS |
| | Red | — | HBL420HRS |

4-PLEX® Accessories

| Description | Color | Catalog Number |
|--|-------|-----------------|
| 4-PLEX adapter plates for 1- and 2-gang (4-PLEX mount directly to 4" (101.6) square device boxes). | Blue | HBL4APBL |
| | Ivory | HBL4API |
| | Red | HBL4APR |
| 4-PLEX portable box. Portable 4" (101.6) square box with one cord grip. Accepts up to .66" (16.8) dia. cord. | Ivory | HBL4PBI |

Note: 4-PLEX box is not UL Listed.

Wallplates (Sold Separately)

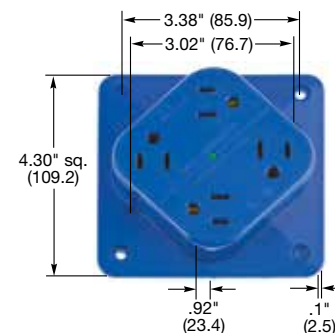
| Configuration | High-Impact Nylon | | | Plated Steel | Stainless Steel (S/S) Brass | | |
|---------------|-------------------|------------------|------------------|---------------------------|------------------------------|---|--|
| | Color | Standard | Mid-Size | | | | |
| 1-Gang | Almond | NP26AL | NPJ26AL | Chrome Brass Plated | SCH26 SBP26 | Smooth S/S Smooth S/S Smooth Brass | SS26 SSJ26 ▲ SB26 |
| | Blue | — | NPJ26CBL* | | | | |
| | Blue | — | NPJ26BL | | | | |
| | Gray | NP26GY | NPJ26GY | | | | |
| | Ivory | — | NPJ26C* | | | | |
| | Ivory | NP26I | NPJ26I | | | | |
| | Off. White | NP26OW | NPJ26OW | | | | |
| | Orange | NP26OIG** | — | | | | |
| | Red | NP26R | NPJ26R | | | | |
| | White | NP26W | NPJ26W | | | | |

Note: *Premarked "COMPUTER ONLY." Lettering is block 1/4" high.

**Premarked "ISOLATED GROUND." Lettering is block 1/4" high.

▲ Jumbo size plate.

See section O for additional wallplates.



HBL415S

Dimensions in Inches (mm)



Features and Benefits

SNAPConnect® Surge Protection and Isolated Ground Receptacles Heavy Duty Specification Grade

Hubbell's SNAPConnect® Isolated Ground devices are available in a variety of styles.

- All SNAPConnect® IG receptacles include Hubbell's industry best tamper resistant shutter
- 15A and 20A models are available in Hospital Grade, HG Decorator, Commercial Specification Grade, and Commercial Decorator versions
- SNAPConnect® IG devices are also available with a power indicating LED version in all the aforementioned grades. The power indicating product is also available in a non TR shutter design
- SNAPConnect® connectors come standard with solid or stranded 12 AWG THHN



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



Protection

- Hubbell surge receptacles offer 240 joules of protection and 15 kA peak current rating
- Surge protection LED indicator flashes when surge protection is lost
- Audible alarm also provides user notification that surge protection has been lost. Muting screw allows user to turn alarm OFF once replacement has been scheduled



Isolated Ground

- IG triangle on the face of the receptacle clearly indicates isolated ground device
- LED Power-ON indicator available on all models
- Hubbell's patented TR shutter design is utilized on all IG receptacles that feature the Tamper-Resistant option



Installation

- SNAPConnect® devices reduce labor time during installation and when being serviced in the future
- Connectors available with solid or stranded leads
- Custom length leads available
- Push on wire option also available on SNAPConnect® connectors

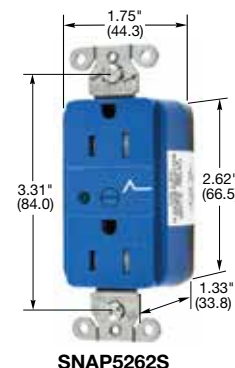
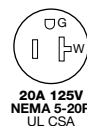


Installation

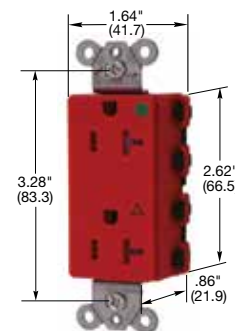
- SNAPConnect® Isolated ground devices are available in standard duplex design or decorator shape
- 15A and 20A version in Commercial Specification Grade and Hospital Grade
- SNAPConnect® Isolated Ground devices provide a clean ground path for sensitive equipment

SNAPConnect® Tamper-Resistant Surge Protection Receptacle with Power Indicating LED

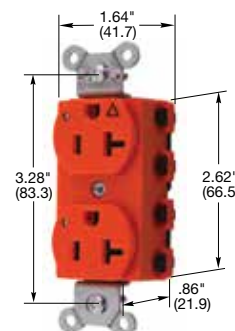
| Description | Color | Catalog Number | |
|---|--------------|--------------------|--------------------|
| Hospital Grade ● SNAPConnect® Tamper-Resistant, surge suppression duplex receptacle, smooth face, 240 joules, 15kA peak current. | Blue | SNAP8262S | SNAP8362S |
| | Gray | SNAP8262GYS | SNAP8362GYS |
| | Ivory | SNAP8262IS | SNAP8362IS |
| | Light Almond | SNAP8262LAS | SNAP8362LAS |
| | Red | SNAP8262RS | SNAP8362RS |
| | White | SNAP8262WS | SNAP8362WS |
| Commercial Grade SNAPConnect® Tamper-Resistant, surge suppression duplex receptacle, smooth face, 240 joules, 15kA peak current. | Blue | SNAP5262S | SNAP5362S |
| | Gray | SNAP5262GYS | SNAP5362GYS |
| | Ivory | SNAP5262IS | SNAP5362IS |
| | Light Almond | SNAP5262LAS | SNAP5362LAS |
| | White | SNAP5262WS | SNAP5362WS |



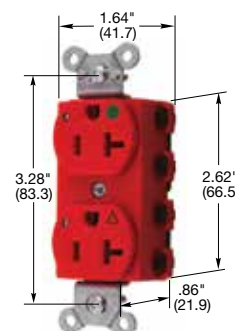
SNAP5262S



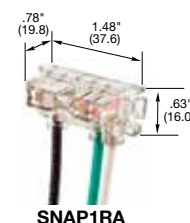
SNAP2182RIGTRA



SNAP5362IGL



SNAP8300RIGLTRA



SNAP1RA

SNAPConnect® Tamper-Resistant Isolated Ground Receptacle

| Description | Color | Catalog Number | |
|---|--------|-----------------------|-----------------------|
| Hospital Grade ● SNAPConnect® Tamper-Resistant, isolated ground, smooth face, duplex. | Orange | SNAP8200IGTRA | SNAP8300IGTRA |
| | Red | SNAP8200RIGTRA | SNAP8300RIGTRA |
| Hospital Grade ● Style Line® decorator SNAPConnect® Tamper-Resistant, isolated ground, smooth face, duplex. | Orange | SNAP2172IGTRA | SNAP2182IGTRA |
| | Red | SNAP2172RIGTRA | SNAP2182RIGTRA |
| Commercial Grade, isolated ground. | Orange | SNAP5262IGTRA | SNAP5362IGTRA |
| Style Line® decorator. | Orange | SNAP2152IGTRA | SNAP2162IGTRA |



SNAPConnect® Isolated Ground Receptacle with Power Indicating LED

| Description | Color | Catalog Number | |
|---|--------|---------------------|---------------------|
| Hospital Grade ● SNAPConnect® Tamper-Resistant, isolated ground, smooth face, duplex. | Orange | SNAP8200IGL | SNAP8300IGL |
| | Red | SNAP8200RIGL | SNAP8300RIGL |
| Hospital Grade ● Style Line® decorator SNAPConnect® Tamper-Resistant, isolated ground, smooth face, duplex. | Orange | SNAP2172IGL | SNAP2182IGL |
| | Red | SNAP2172RIGL | SNAP2182RIGL |
| Commercial Grade, isolated ground. | Orange | SNAP5262IGL | SNAP5362IGL |
| Style Line® decorator. | Orange | SNAP2152IGL | SNAP2162IGL |



SNAPConnect® Tamper-Resistant Isolated Ground Receptacle with Power Indicating LED

| Description | Color | Catalog Number | |
|--|--------|------------------------|------------------------|
| Hospital Grade ● SNAPConnect® Tamper-Resistant, isolated ground, smooth face, duplex. | Orange | SNAP8200IGLTRA | SNAP8300IGLTRA |
| | Red | SNAP8200RIGLTRA | SNAP8300RIGLTRA |
| Commercial Grade Style Line® decorator. | Orange | SNAP2172IGLTRA | SNAP2182IGLTRA |
| | Red | SNAP2172RIGLTRA | SNAP2182RIGLTRA |
| Commercial Grade, isolated ground. | Orange | SNAP5262IGLTRA | SNAP5362IGLTRA |
| Style Line® decorator. | Orange | SNAP2152IGLTRA | SNAP2162IGLTRA |



SNAPConnect® Right Angle Pigtailed Connector for General Use

| Description | Solid Wire | Stranded Wire |
|--|----------------|----------------|
| Clear right angle terminal with 6 inch leads #12 AWG THHN/THWN-2, 600V, Polycarbonate housing material. | SNAP1RA | SNAP2RA |

Note: See page Tech-10 for Tamper-Resistant and LED Power Indicators descriptions.

Dimensions in Inches (mm)



Features and Benefits

Straight Blade Isolated Ground Receptacles

In February 1968, Hubbell patented the first isolated ground receptacle. Today —when a clean, noise-free ground is more important than ever—Hubbell is still setting the standard.

Hubbell uses insulation barrier construction on many models to isolate the ground contacts from the mounting strap. The green grounding screw is connected directly to the grounding contacts. In this way, ground contacts are separated from the mounting strap and also from the conventional grounding system. The isolated ground circuit is completed by running a dedicated insulated ground wire from the system ground buss to the green grounding screw.

And there's more to the Hubbell line:

- Available in 19 NEMA configurations and a total of 60 different type receptacles.
- Versatility and mobility: With Hubbell's grounding method, Hubbell's IG devices can be mounted in boxes, on metal panels almost anywhere.
- Hubbell quality: Every Hubbell IG device meets and exceeds all applicable codes and standards, specially the toughest standard of all, the Hubbell standard of excellence.



IG5362



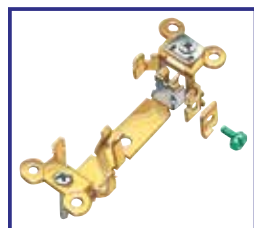
Housing Design

- Dimensionally stable, reinforced thermoplastic polyester provides impact strength in addition to heat and flame resistance
- Impact-resistant nylon face
- Straight blade 15A and 20A, 125V duplex receptacles are available in a variety of colors



Terminals

- Back and side wiring capability provides easy installation with stranded or solid wire



One-Piece Mounting Strap

- Wrap-around, locked on brass mounting strap provides additional support strength for receptacle assembly
- Automatic self-grounding clip assures ground continuity between mounting strap and metal wall box



Contacts

- Green grounding screw connected directly to the grounding contacts
- Insulation barrier construction — first patented by Hubbell — isolates ground contacts from the mounting strap



Identification

- IG triangle on the face of the receptacle clearly indicates isolated ground device
- Amperage and voltage clearly indicated



Center Rivet

- Square head, 10-thread bronze center rivet won't rotate, reduces stripping and resists corrosion

Hospital Grade ●, HBL® Extra Heavy Duty, Isolated Ground Receptacles

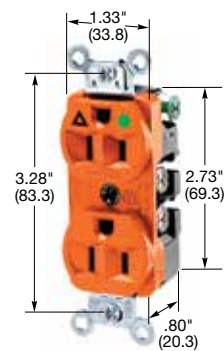
| Description | Color | Catalog Number | |
|--|--------|----------------|-----------------|
| Flush, thermoplastic polyester face, duplex, back and side wired, multiple drive screws. | Orange | IG8200 | IG8300 |
| | Red | IG8200R | IG8300R |
| Style Line® decorator. | Orange | — | IG2182 |
| | Ivory | — | IG2182I |
| | White | — | IG2182WA |
| Flush, thermoplastic polyester face, single. | Orange | IG8210 | IG8310 |



15A 125V
NEMA 5-15R
UL CSA
0.5 HP



20A 125V
NEMA 5-20R
UL CSA
1 HP



IG8200

15A and 20A, 125V HBL® Extra Heavy Duty, Specification Grade, Isolated Ground Receptacles

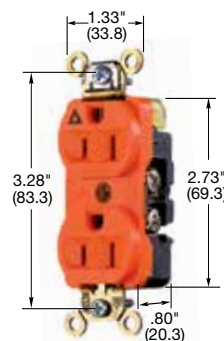
| Description | Color | Catalog Number | |
|--|--------------|-------------------|-------------------|
| Flush, nylon face, duplex, back and side wired, multiple drive screws. | Orange | IG5262 | IG5362 |
| | Gray | IG5262GY | IG5362GY |
| | Ivory | IG5262I | IG5362I |
| | Red | IG5262R | IG5362R |
| | White | — | IG5362W |
| | White | — | IG5362W |
| Weather Resistant, duplex, isolated ground. | Orange | IG5262WR | IG5362WR |
| | Gray | IG5262GYWR | IG5362GYWR |
| | Ivory | IG5262IWR | IG5362IWR |
| | Red | IG5262RWR | IG5362RWR |
| | White | — | IG5362WWR |
| Finder groove, nylon face, duplex, back and side wired. | Orange | CR5252IG | CR5352IG |
| | Black | CR5252IGBK | CR5352IGBK |
| | Blue | — | CR5352IGBL |
| | Gray | CR5252IGGY | CR5352IGGY |
| | Ivory | CR5252IGI | CR5352IGI |
| | Office White | CR5252IGOW | CR5352IGOW |
| | White | CR5252IGW | CR5352IGW |
| | White | — | CR5352IGW |
| Style Line® decorator, flush, nylon face, back and side wired. | Orange | IG2152 | IG2162 |
| | Gray | — | IG2162GY |
| 4-PLEX® receptacle. | Orange | IG415 | IG420* |
| Flush, nylon face, single, back and side wired. | Orange | IG5261 | IG5361 |
| Weather Resistant, single, isolated ground. | Orange | IG5261WR | IG5361WR |



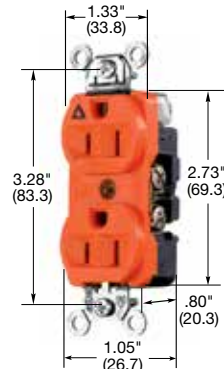
15A 125V
NEMA 5-15R
UL CSA
0.5 HP



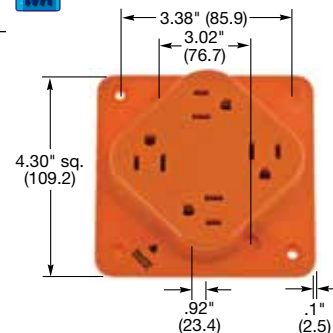
20A 125V
NEMA 5-20R
UL CSA
1 HP



IG5262



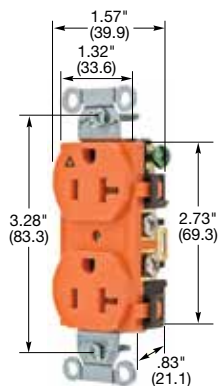
CR5252IG



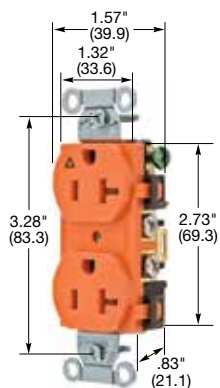
IG415

Note: *Not Fed. Spec. Listed.
See page Tech-10 for Weather Resistant description.
See page A-46 and A-47 for accessories.
See page A-23 for 4-PLEX accessories.

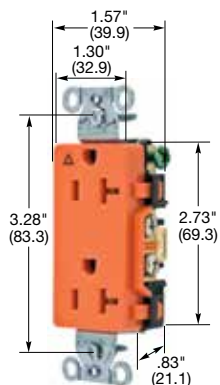
Dimensions in Inches (mm)



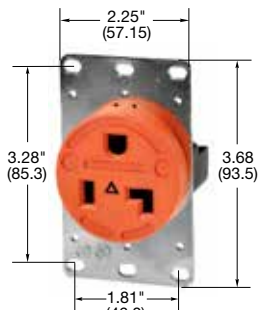
IG5352



IG20CR



IG20DR



IG9308

Hubbell-PRO Heavy Duty Specification Grade

| Description | Color | Catalog Number | |
|---|--------------|------------------|------------------|
| Smooth face, duplex, back and side wired. | Orange | IG5252 | IG5352 |
| | Almond | IG5252AL | IG5352AL |
| | Gray | IG5252GY | IG5352GY |
| | Ivory | IG5252I | IG5352I |
| | Light Almond | IG5252LA | IG5352LA |
| | White | IG5252W | IG5352W |
| Tamper-Resistant, smooth face, duplex, back and side wired. | Orange | IG5252TR | IG5352TR |
| | Ivory | IG5252ITR | IG5352ITR |
| | White | IG5252WTR | IG5352WTR |

Note: See page Tech-10 for Tamper-Resistant description.

Commercial Specification Grade

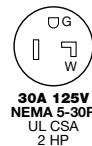
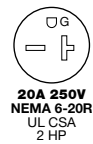
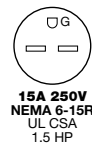
| Description | Color | Catalog Number | |
|--|--------------|------------------|------------------|
| Smooth face, duplex, side wired. | Orange | IG15CR | IG20CR |
| | Almond | IG15CRAL | IG20CRAL |
| | Gray | IG15CRGRY | IG20CRGRY |
| | Ivory | IG15CRI | IG20CRI |
| | Light Almond | IG15CRLA | IG20CRLA |
| | White | IG15CRWHI | IG20CRWHI |
| Style Line® decorator; smooth face; back and side wired. | Orange | IG15DR | IG20DR |
| | Almond | IG15DRAL | IG20DRAL |
| | Gray | IG15DRGRY | IG20DRGRY |
| | Ivory | IG15DRI | IG20DRI |
| | Light Almond | IG15DRLA | IG20DRLA |
| | White | IG15DRWHI | IG20DRWHI |

15A and 20A, 250V HBL® Extra Heavy Duty, Specification Grade, Isolated Ground Receptacles

| Description | Color | Catalog Number | |
|--|--------|----------------|---------------|
| Flush, nylon face, duplex, back and side wired, multiple drive screws. | Orange | IG5662 | IG5462 |
| Flush, nylon face, single. | Orange | IG5661 | IG5461 |

30A, 125V and 250V Isolated Ground Receptacles

| Description | Color | Catalog Number | |
|--|--------|----------------|---------------|
| Single receptacle, 2 pole, 3 wire grounding. | Orange | IG9308 | IG9330 |



IP20
SUITABILITY

Dimensions in Inches (mm)



Features and Benefits

Isolated Ground Twist-Lock® Receptacles

Hubbell uses insulation barrier construction to isolate the ground contacts from the mounting strip, providing a clean, noise-free ground for sensitive equipment.

Face color-coding by voltage facilitates locating and mating of proper devices.



125V AC



250V AC



480V AC



125/250V AC



IG2310



Housing Design

- Impact-resistant nylon face
- Boss diameter is 1.56 in. (39.6) on 20 and 30A devices, simplifying installation
- Glass-filled thermoplastic polyester base is heat and impact resistant, providing dimensional stability and strength



Terminals

- Back and side wiring capability provides easy installation with stranded or solid wire



Mounting Strap

- All-brass mounting and grounding system provides a low resistance ground path
- Automatic self-grounding clip assures ground continuity between mounting strap and metal wall box



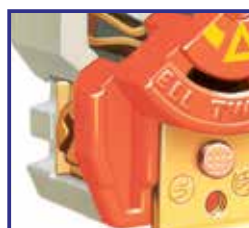
Contacts

- Insulation barrier construction first patented by Hubbell isolates ground contact from the mounting strap
- Wire restraint recess for both back and side wiring reduces terminal loosening
- One-piece contact with long spring arm (low stress) and oxide cutting nibs; prevents stress and overheating



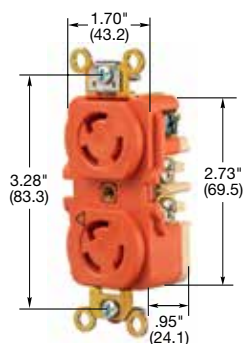
Identification

- Color-coding by voltage rating helps ensure mating of proper devices
- Amperage and voltage clearly indicated

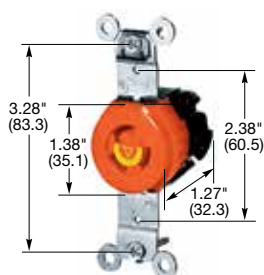


Wiring

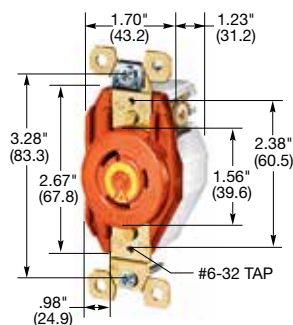
- #10 silicon bronze terminal screw provides excellent strength and resistance to corrosion and stripping
- External back wiring allows visual inspection of terminations



IG4700A



IG4710



IG2310

15A, 125V and 250V Back and Side Wired

| Description | Poles/Wires | Color | Catalog Number |
|--------------------------|----------------|--------|---------------------------------|
| Flush, RTP face, duplex. | 2 pole, 3 wire | Orange | IG4700A* IG4550A* |
| Flush, RTP face, single. | 2 pole, 3 wire | Orange | IG4710 IG4560 |

*Note: RTP is an abbreviation for reinforced thermoplastic polyester.
Supplied with break-off tabs for split circuit wiring.



15A 125V
NEMA L5-15R
UL/CSA



15A 250V
NEMA L6-15R
UL/CSA

20A, 125V, 250V and 480V AC Back and Side Wired

| Description | Poles/Wires | Color | Catalog Number |
|----------------------------|----------------|--------|---|
| Flush, nylon face, single. | 2 pole, 3 wire | Orange | IG2310 IG2320 IG2340 |



20A 125V
NEMA L5-20R
UL/CSA
1 HP



20A 250V
NEMA L6-20R
UL/CSA
2 HP



20A 480V AC
NEMA L8-20R
UL/CSA
3 HP

30A, 125V and 250V Back and Side Wired

| Description | Poles/Wires | Color | Catalog Number |
|----------------------------|----------------|--------|-----------------------------|
| Flush, nylon face, single. | 2 pole, 3 wire | Orange | IG2610 IG2620 |



30A 125V
NEMA L5-30R
UL/CSA
2 HP



30A 250V
NEMA L6-30R
UL/CSA
2 HP

20A, 125V/250V and 3Ø 250V AC Back and Side Wired

| Description | Poles/Wires | Color | Catalog Number |
|----------------------------|----------------|--------|-----------------------------|
| Flush, nylon face, single. | 3 pole, 4 wire | Orange | IG2410 IG2420 |



20A 125/250V AC
NEMA L14-20R
UL/CSA
2 (1) HP



20A 3Ø 250V AC
NEMA L15-20R
UL/CSA
3 HP

30A, 125V/250V and 3Ø 250V AC Back and Side Wired

| Description | Poles/Wires | Color | Catalog Number |
|----------------------------|----------------|--------|-----------------------------|
| Flush, nylon face, single. | 3 pole, 4 wire | Orange | IG2710 IG2720 |



30A 125/250V AC
NEMA L14-30R
UL/CSA
2 (2) HP



30A 3Ø 250V AC
NEMA L15-30R
UL/CSA
3 HP

20A and 30A, 3ØY 120/208V AC Back and Side Wired

| Description | Poles/Wires | Color | Catalog Number |
|----------------------------|----------------|--------|-----------------------------|
| Flush, nylon face, single. | 4 pole, 5 wire | Orange | IG2510 IG2810 |



20A 3ØY
120/208V AC
NEMA L21-20R
UL/CSA
2 HP



30A 3ØY
120/208V AC
NEMA L21-30R
UL/CSA
3 HP

Dimensions in Inches (mm)