

| Rating |                 |               |                     |                   | Pin and Sleeve Devices |             |     |               |            | Accessories |              |
|--------|-----------------|---------------|---------------------|-------------------|------------------------|-------------|-----|---------------|------------|-------------|--------------|
| Amps   | Poles and Wires | Configuration | Recep./ Plug/ Inlet | AC Voltage        | Connector              | Receptacle  | HP  | Mating Plug** | IP67 Inlet | Back Boxes  | Closure Caps |
| 30     | 2P 3W           |               |                     | 125V              |                        |             | 2   |               |            |             |              |
| 32     | 2P 3W           |               |                     | 100–130V          | HBLS332C4W             | HBLS332R4W  | 2   | HBLS332P4W    | HBL332B4W  | BB2030N     | PC3430       |
| 30     | 2P 3W           |               |                     | 250V              | HBLS330C6W*            | HBLS330R6W* | 5   | HBLS330P6W*   | HBL330B6W* | BB2030N     | PC3430       |
| 32     | 2P 3W           |               |                     | 220–240V          |                        |             |     |               |            |             |              |
| 30     | 2P 3W           |               |                     | 480V              | HBLS330C7W             | HBLS330R7W  | 10  | HBLS330P7W    | HBL330B7W  | BB2030N     | PC3430       |
| 30     | 3P 4W           |               |                     | 125/250V          | HBLS430C12W            | HBLS430R12W | 2   | HBLS430P12W   | HBL430B12W | BB2030N     | PC3430       |
| 30/32  | 3P 4W           |               |                     | 3Ø 250V           | HBLS430C9W*            | HBLS430R9W* | 10  | HBLS430P9W*   | HBL430B9W* | BB2030N     | PC3430       |
| 30     | 3P 4W           |               |                     | 3Ø 480V           | HBLS430C7W             | HBLS430R7W  | 20  | HBLS430P7W    | HBL430B7W  | BB2030N     | PC3430       |
| 30     | 3P 4W           |               |                     | 3Ø 600V           | HBLS430C5W             | HBLS430R5W  | 30  | HBLS430P5W    | HBL430B5W  | BB2030N     | PC3430       |
| 30/32  | 3P 4W           |               |                     | 380–415V          | HBLS430C6W*            | HBLS430R6W* | 7.5 | HBLS430P6W*   | HBL430B6W* | BB2030N     | PC3430       |
| 32     | 3P 4W           |               |                     | 380–440V          | HBLS432C3W             | HBLS432R3W  | 10  | HBLS432P3W    | HBL432B3W  | BB2030N     | PC3430       |
| 30     | 4P 5W           |               |                     | 3ØY 347/600V      | HBLS530C5W             | HBLS530R5W  | 30  | HBLS530P5W    | HBL530B5W  | BB2030N     | PC530        |
| 30     | 4P 5W           |               |                     | 200/346–240/415V  | HBLS530C6W*            | HBLS530R6W* | 7.5 | HBLS530P6W*   | HBL530B6W* | BB2030N     | PC530        |
| 32     | 4P 5W           |               |                     | 220/380V 240/415V |                        |             |     |               |            |             |              |
| 30     | 4P 5W           |               |                     | 3ØY 277/480V      | HBLS530C7W             | HBLS530R7W  | 20  | HBLS530P7W    | HBL530B7W  | BB2030N     | PC530        |
| 30/32  | 4P 5W           |               |                     | 3ØY 120/208V      | HBLS530C9W*            | HBLS530R9W* | 10  | HBLS530P9W*   | HBL530B9W* | BB2030N     | PC530        |

Note: \*Certain IEC configurations allow for a single product to be certified as both a North American (Series 2) and International amperage (Series 1). These products are marked accordingly with both the UL Listing and UL Classified markings.

\*\*Mating plug required to maintain 4X/IP69k ratings when used with ADVANTAGE™ Series Connections.

ADVANTAGE™ Series Receptacles have the same mounting pattern as standard Hubbell IEC pin and sleeve.

## Materials

| Part                   | Material                             | Connector | Receptacle | Plug/Inlet |
|------------------------|--------------------------------------|-----------|------------|------------|
| Cover                  | PBT                                  | X         | X          |            |
| Cover Gasket           | Neporene                             | X         | X          |            |
| Housing                | PBT                                  | X         | X          | X          |
| Gasket                 | Santoprene                           | X         | X          | X          |
| Female Contact Carrier | Nylon                                | X         | X          |            |
| Male Contact Carrier   | Thermoset                            |           |            | X          |
| Phase, Ground Sleeves  | Brass                                | X         | X          |            |
| Sleeve Springs         | Beryllium Copper with Silver Plating | X         | X          |            |
| Pins                   | Brass                                |           |            | X          |
| Glands                 | Solid Neoprene                       | X         |            | X          |
| Cord Clamps            | PBT                                  | X         |            | X          |
| Clamp Nut              | Nickel-Plated Brass                  | X         |            | X          |
| Screws                 | Stainless Steel (300 Series)         | X         | X          | X          |
| Locking Ring           | PBT                                  |           |            | X          |
| Switch Contacts        | Laminated Silver                     | X         | X          |            |

## Specifications

|                              |                                                                      |
|------------------------------|----------------------------------------------------------------------|
| Temperature Rise             | < 30°C                                                               |
| Dielectric Voltage           | Min 2,200V AC                                                        |
| Electrical Life              | Min 6,000 Cycles at rated switch load (p.f.= .75-.80)                |
| Max Working Voltage          | 600V AC                                                              |
| Current Interrupting         | Certified for current interrupting at full rated current and voltage |
| Horsepower Locked Rotor Test | 50 Operations at 600% of full load motor current (p.f.= .40-.50)     |
| Short Circuit                | 100kA when protected by 100A Class J fuse or 125A RK1 fuse           |
| Endurance                    | Min 10,000 mating cycles                                             |
| Flammability                 | HB or Better per UL 94 or CSA C22.2 No. 0.17                         |
| Operating Temperature        | Max Continuous +75°C; Min continuous -40°C                           |
| Environmental                | Type 4X, 12 and IP69k                                                |
| UV Resistance                | All materials are UV stabilized                                      |