

HBL2330 -- Twist-Lock Receptacle

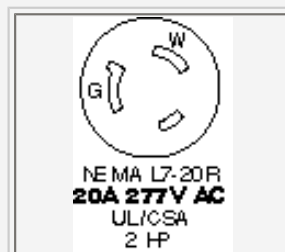


2P3W, 20A 277V AC, L7-20R, Black Nylon Face

Product Specifications

|                         |                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------|
| Product Type            |  Twist-Lock Devices |
| Product Item            | Single Receptacle                                                                                    |
| Wiring Scheme           | 2 Pole, 3 Wire Grounding                                                                             |
| Amperage                | 20A                                                                                                  |
| Voltage                 | 277V AC                                                                                              |
| NEMA Configuration      | L7-20R                                                                                               |
| Item Style              | Standard                                                                                             |
| Device Color            | Black                                                                                                |
| Horsepower              | 2                                                                                                    |
| Terminal Clamp Material | .040" (1.0 ) Brass                                                                                   |
| Terminal Screw Material | #10-32 Bronze (White finish on neutral screw when used)                                              |
| Ground Screw Material   | #10-32 Bronze (Green)                                                                                |
| Contact Spring Material | .040" Brass                                                                                          |

|                                         |                                                                                                                               |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Mounting Screw Material</b>          | Steel-zinc-plated                                                                                                             |
| <b>Cover (Top) Material</b>             | Black Nylon                                                                                                                   |
| <b>Base Material</b>                    | Nylon Polyester                                                                                                               |
| <b>Ground Contact Material</b>          | .040" Brass                                                                                                                   |
| <b>Bridge (Mounting Strap) Material</b> | .050" Brass                                                                                                                   |
| <b>Back Plate Material</b>              | .040" Brass                                                                                                                   |
| <b>Rivet Material</b>                   | Brass                                                                                                                         |
| <b>Auto Ground Clip Material</b>        | Stainless Steel                                                                                                               |
| <b>Ratings</b>                          | Molded into face.                                                                                                             |
| <b>Catalog No.</b>                      | Marked onto body                                                                                                              |
| <b>Dielectric Voltage Withstand</b>     | 2,000V minimum.                                                                                                               |
| <b>Current Interrupting</b>             | Certified for current interrupting at full rated current.                                                                     |
| <b>Temperature Rise</b>                 | Max 30C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of .75. |
| <b>Terminal Accommodation</b>           | #14 to #8 AWG Copper Only                                                                                                     |
| <b>Terminal Identification</b>          | Terminals identified in accordance with UL 498 (X, Y, Z, White, Green)                                                        |
| <b>Flammability</b>                     | HB or better per UL 94 or CSA 22.2 No. 0.6                                                                                    |
| <b>Operating Temperatures</b>           | Maximum Continuous 75 C Minimum -40 C (w/o impact)                                                                            |
| <b>Listings</b>                         | FED SPEC UL/CSA                                                                                                               |
| <b>Feature Info</b>                     | Black nylon face.                                                                                                             |
| <b>Catalog Page</b>                     | <a href="#">Click here for catalog page B22</a>                                                                               |
| <b>Brochures</b>                        | <a href="#">Click here for product brochure</a>                                                                               |
| <b>Hubbellnet</b>                       | <a href="#">Click here for Hubbellnet</a>                                                                                     |
| <b>Catalog Section</b>                  | <a href="#">Click here for Section-B</a>                                                                                      |
| <b>UPC Number</b>                       | 78358523566                                                                                                                   |
| <b>Weight in LBs</b>                    | 0.3                                                                                                                           |



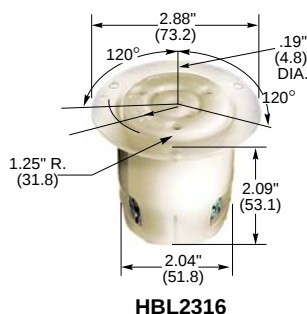
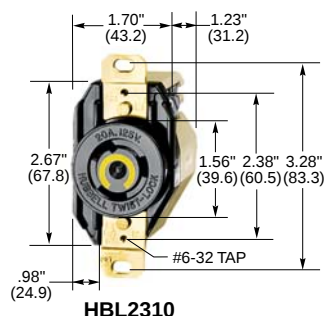
NEMA  
Configuration



## TWIST-LOCK® Devices

**2 Pole, 3 Wire Grounding**

20 Ampere, 125, 250 Volts and 277 Volts AC

**Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs****Single Flush Receptacles, Back and Side Wired**

| Description                             | Catalog Numbers  |                |                |
|-----------------------------------------|------------------|----------------|----------------|
| Black nylon face.                       | <b>HBL2310</b>   | <b>HBL2320</b> | <b>HBL2330</b> |
| Isolated ground, orange nylon face.     | <b>IG2310</b>    | <b>IG2320</b>  | —              |
| Corrosion resistant, yellow nylon face. | <b>HBL23CM10</b> | —              | —              |

NEMA L5-20R  
20A 125V  
UL/CSA  
1 HPNEMA L6-20R  
20A 250V  
UL/CSA  
2 HPNEMA L7-20R  
20A 277V AC  
UL/CSA  
2 HP**Insulgrip Connector Bodies IP20 SUITABILITY**

| Description                        | Catalog Numbers  |                  |                |
|------------------------------------|------------------|------------------|----------------|
| Black and white nylon.             | <b>HBL2313</b>   | <b>HBL2323</b>   | <b>HBL2333</b> |
| Corrosion resistant, yellow nylon. | <b>HBL23CM13</b> | <b>HBL23CM23</b> | —              |

Note: Cord clamp range .360"-.930" (9-24).

**Insulgrip Flanged Receptacles**

| Description               | Catalog Numbers |                |                |
|---------------------------|-----------------|----------------|----------------|
| Nylon casing, back wired. | <b>HBL2316</b>  | <b>HBL2326</b> | <b>HBL2336</b> |

NEMA L5-20P  
20A 125V  
UL/CSA  
1 HPNEMA L6-20P  
20A 250V  
UL/CSA  
2 HPNEMA L7-20P  
20A 277V AC  
UL/CSA  
2 HP**Insulgrip Plugs IP20 SUITABILITY**

| Description                        | Catalog Numbers  |                  |                |
|------------------------------------|------------------|------------------|----------------|
| Black and white nylon.             | <b>HBL2311</b>   | <b>HBL2321</b>   | <b>HBL2331</b> |
| Corrosion resistant, yellow nylon. | <b>HBL23CM11</b> | <b>HBL23CM21</b> | —              |

Notes: Cord grip range .360"-.930" (9-24).

See page B-73 for Add-A-Shroud™ kit.

**Insulgrip Flanged Inlets**

| Description               | Catalog Numbers |                |                |
|---------------------------|-----------------|----------------|----------------|
| Nylon casing, back wired. | <b>HBL2315</b>  | <b>HBL2325</b> | <b>HBL2335</b> |

Notes: See pages B-68 and B-69 for accessories.

See page B-63 for switched enclosure.

For technical information see page B-83.

HP ratings are AC only.

Only receptacles and plugs are HP rated.