Product Datasheet Catalog Home | Home Page | Search

# HBL2716 -- Twist-Lock Flanged Receptacle



3P4W, 30A 125/250V, L14-30R, White Nylon

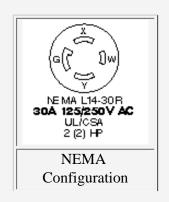
## **Product Specifications**

# **Product Type**



|                            | Devices  |  |
|----------------------------|--|--|
| Product Item               | Flanged Receptacle   |  |
| Wiring Scheme              | 3 Pole, 4 Wire Grounding   |  |
| Amperage                   | 30A  |  |
| Voltage                    | 125/250V AC  |  |
| NEMA Configuration         | L14-30R  |  |
| Item Style                 | Standard   |  |
| Device Color               | White  |  |
| Horsepower                 | 2 (2)  |  |
| Terminal Retainer Material | Clear polycarbonate  |  |
| Terminal Clamp Material    | .08" (2) steel-nickel plated                                       |  |
| Terminal Screw Material    | #10-32 Brass (white finish on neutral screw when used) Multi-drive |  |
| Ground Screw Material      | #10-32 Brass (green finish) Multi-drive                            |  |

| <b>Body Holding Screw Material</b>   | Steel, zinc plated Multi-drive  |  |
|--------------------------------------|---|--|
| <b>Body Contact Carrier Material</b> | Natural White Nylon   |  |
| Contact Spring Material              | Brass   |  |
| Spring Binding Plate Material        | Brass   |  |
| Flanged Casing Material              | Natural White Nylon   |  |
| Mounting Screw Material              | Nickel-plated Brass Round head screws   |  |
| Ground Contact Material              | .031" (.8) Brass  |  |
| Ratings                              | Molded into face.   |  |
| Catalog No.                          | Ink marked on nylon casing.   |  |
| Dielectric Voltage Withstand         | 2,000V minimum.   |  |
| Current Interrupting                 | Certified for current interrupting at full rated current.   |  |
| Temperature Rise                     | Max 30C temperature rise at full rated current after 50 cycles of overload at 150% of rated current at a power factor of .75. |  |
| Terminal Accommodation               | 30A #10 AWG   |  |
| Terminal Identification              | Terminals identified in accordance with UL 498 (X, Y, Z, White, Green)  |  |
| Flammability                         | 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)  |  |
| Listings                             | FED SPEC UL/CSA   |  |
| Catalog Page                         | Click here for catalog page B40   |  |
| Brochures                            | Click here for product brochure   |  |
| Hubbellnet                           | Click here for Hubbellnet   |  |
| <b>Catalog Section</b>               | Click here for Section-B  |  |
| UPC Number                           | 78358503921   |  |
| Weight in LBs                        | 0.35  |  |
|                                      |   |  |

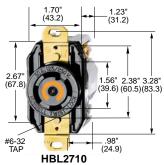


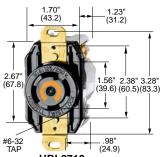
### TWIST-LOCK® Devices

## 3 Pole, 4 Wire Grounding

30 Ampere, 125/250 Volts and 3Ø 250 Volts

### Receptacles, INSULGRIP® Connector Bodies, Flanged Devices and Plugs









#### Single Flush Receptacles, **Back and Side Wired** UL/CSA 2 (2) HP UL/CS. 3 HP Description **Catalog Numbers** Black nylon face. HBL2710 HBL2720 IG2710 IG2720 Isolated ground, orange nylon face.



### Insulgrip Connector Bodies IP20 SUITABILITY

| Description                                | Catalog Numbers |           |
|--|-----------------|-----------|
| Black and white nylon.                     | HBL2713         | HBL2723   |
| Corrosion resistant, yellow nylon.         | HBL27CM13       | HBL27CM23 |
| N. ( O I I O O O O O O O O O O O O O O O O |                 |           |

Note: Cord clamp range .35"-1.15" (9-29).

| 3.06"<br>(77.7)<br>120° |
|-------------------------|
| 1.34" R<br>(34.0)       |
| .19" (4.8) 120° DIA.    |
| (57.7)                  |
| 2.23"<br>(56.6)         |

# **Insulgrip Flanged Receptacles**

| Description               | Catalog Numb | ers     |
|---------------------------|--------------|---------|
| Nylon casing, back wired. | HBL2716      | HBL2726 |







|                 | _ | <br>-        |
|-----------------|---|--------------|
| 2.21"<br>(56.1) |   | 2.33" (59.2) |

Insulgrip Plugs IP20 SUITABILITY

| Description                        | Catalog Number | ers       |
|------------------------------------|----------------|-----------|
| Black and white nylon.             | HBL2711        | HBL2721   |
| Corrosion resistant, yellow nylon. | HBL27CM11      | HBL27CM21 |

Notes: Cord clamp range .35 "-1.15" (9-29). See page B-73 for Add-A-Shroud™ kit.

HBL2711

# 3.06" (77.7) 1.34" R (34.0) .19" 120 (4.8) DIA. 2.27" (57.7) 2.23"\_(56.6) HBL2715

### **Insulgrip Flanged Inlets**

| Description               | Catalog Num | Catalog Numbers |  |
|---------------------------|-------------|-----------------|--|
| Nylon casing, back wired. | HBL2715     | HBL2725         |  |

Notes: HP ratings not in parentheses are phase to phase. HP rating in parentheses is phase to neutral. Only receptacles and plugs are HP rated. See pages B-70 and B-71 for accessories. For technical information see page B-83. See page B-63 for switched enclosure.