



# Heavy Duty Products, Single Pole Devices, Industrial Grade, Female, Receptacle, 300/400A 600V AC/DC, Single Conductor, Set Screw, Brown



By Bryant  
Catalog # [HBLFRBN](#)

Heavy Duty Single-Pole Devices, Industrial Grade Female Receptacle, 300/400A 600V AC/DC, Single Conductor, Set Screw

## Features

- Industrial Grade
- Female
- Receptacle

## Application

High Ampacity Connections

## Performance

- Electrical - Amperage Rating - 400A Maximum
- Electrical - Voltage Ratings - 600V AC Maximum
- 250V DC Maximum
- Environmental - Flammability - HB per UL94 or CSA 22.2. 0.17
- Mechanical - Product Identification - Ratings are a permanent part of device
- Mechanical - Terminal Accommodation - #4 to 4/0 AWG

## General

Catalog Number	HBLFRBN
Color	Brown
EU RoHS Indicator	Yes
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Item Type	Panel Mount Receptacle
Material	Elastomer / Elastomeric
Material - Mounting Hardware	Threaded Thru-Hole
Number Of Poles	1-Pole
Series	Series 16
Specifications	<ul style="list-style-type: none"> <li>• Base Compound - Thermoplastic Elastomer</li> <li>• Contact Material - Brass</li> <li>• Mounting Hole - 4x #10-32</li> <li>• Retaining Screw Material - Nylon</li> <li>• Termination - (2) 7/32 Socket Head Set Screws</li> </ul>
Style	Female Double Set Screw

Type Receptacle  
UPC 783585112619

## Dimensions

Display Size Standard Sized Product

## Electrical Ratings

Amperage Rating 400 A  
Connectivity Screw Terminals  
Current / Amperage Rating 400 A  
Current Rating 400 A  
Phase Single Phase  
Voltage Rating Description 600V AC/DC  
Wattage 240000

## Conductor Related

Number Of Wires 1-Wire  
Wire Size #4 AWG to #4/0 AWG

## Certifications And Compliance

Industry Standard(s)

- National Electric Code (NEC), ANSI/NFPA 70
- UL and cUL Listed
- UL Enclosure Types 3R, 4X, 12

Nema Rating Non-NEMA

## Logistics

Carton Quantity 25  
Pallet Quantity 1575

## Product Assets

[Catalog Page - WDK H-6 Catalog Page](#)  
[Catalogs - WDK Catalog Full 2024](#)  
[Catalogs - Bryant Full Line Catalog](#)  
[Literature - Single Pole Devices](#)



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