



Locking Devices, Twist-Lock®, Watertight Safety Shroud, Receptacle, 20A 277V AC, 2-Pole 3-Wire Grounding, L7-20R, Screw Terminal, Gray

By Hubbell Wiring Device-Kellems
Catalog # [HBL2330SW](#)



Locking Devices, Twist-Lock®, Watertight Safety-Shroud®,
Receptacle, 20A 277V AC, 2-Pole 3-Wire Grounding, NEMA
L7-20R, Screw Terminal, PBT housing and flange, Gray.

Features

- High impact, thermoplastic housing for heavy-duty industrial environments
- Alignment arrows with lock and unlock symbols provide a visual indication that devices are properly connected
- Catalog number and color coded voltage rating are visible even when in use

Application

Heavy Duty Industrial Shrouded Watertight

General

Environmental Conditions	Watertight
Horsepower - Maximum	2
Item Type	Receptacles
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	2-Pole
Operating Temperature	Maximum continuous 75°C and minimum -40°C without Impact
Performance	<ul style="list-style-type: none"> • Electrical - Current Interrupting - Certified for current interrupting at full rated current • Electrical - Dielectric Voltage - Withstands 2,000V minimum • Environmental - Flammability - V2 or better per UL94/CSA 22.2 No.0.17 • Environmental - Moisture Resistance - IP20 Suitability • Environmental - Operating Temperatures - Maximum Continuous 75°C, Minimum -40°C (w/o impact) • Mechanical - Terminal Accommodation - #16 AWG - #8 AWG solid or stranded copper wire only.

Electrical Ratings

Amperage Rating	20 A
Connectivity	Back Wired Screw Terminals
Current / Amperage Rating	20 A
Current Rating	20 A
Dielectric Strength	Withstands 2,000V minimum
Phase	Single Phase
Voltage Rating	277 V
Voltage Rating Description	277 VAC

Conductor Related

Number Of Wires	3-Wire
Wire Size	#16 AWG to #8 AWG

Certifications and Compliance

Industry Standard(s)	UL Listed, CSA Certified To Type 4, 4X And Type 12
Nema Rating	L7-20R

Logistics

Carton Quantity	5
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Product Assets

- [Catalog Page - WDK C-3 Catalog Page](#)
- [Catalog Page - WDK B-41 Catalog Page](#)
- [Catalog Page - WDK B-21 Catalog Page](#)
- [Catalogs - WDK Catalog Full 2023](#)
- [Engineering Drawing - HBL2330SW AutoCAD Drawing](#)
- [Installation Manuals - WIRING_PD1267_INSTALLINST](#)
- [Literature - Food Processing Guide](#)
- [Literature - Industrial Solutions](#)
- [Literature - Education Application Guide](#)
- [Literature - Safety Product Guide](#)
- [Literature - Wiring Device Solutions for Strategic Manufacturing Facilities](#)
- [Sales Drawings - WDK_HBL2330SW_DRAWINGS_PDF](#)
- [Warranty - Industrial & Commercial Products](#)
- [Video - Insulgrip Twist-Lock and Straight Blade Devices](#)
- [Video - Twist-Lock Devices](#)

Related Products

[BB301W - Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade. Back Box. For 20A and 30A 1" NPT Hub.](#)

	<ul style="list-style-type: none"> • Mechanical - Terminal Identification - Terminals identified in accordance with UL 498 	<p>Angled, Mounting Screws Included</p> <p>HBLMITL - Heavy Duty Products, Switched Twist-Lock®, Industrial Grade, Accessories, Mechanical Interlock, 30A 600V AC, Single Conductor, Terminal Screws, Gray</p> <p>BB2030N - Heavy Duty Products, IEC Pin and Sleeve Devices, Industrial Grade, Back Box, For 20A and 30A 3/4" NPT Hub, Angled, MountingScrews Included</p> <p>AB203055 - Pin and Sleeve Products, Receptacle or Inlet Angle Box, 20 or 30A</p> <p>AA203055 - Pin and Sleeve Products, Receptacle or Inlet Angle Adapter, 20 or 30A</p>
Type	<ul style="list-style-type: none"> • Receptacle • Receptacle 	
UPC	783585231167	
Dimensions		
Dimensions	3.75 in x 3.75 in x 2.69 in	
Display Size	Standard Sized Product	
Height	2.69 in	
Length	3.75 in	
Weight	0.60 lb	
Width	3.75 in	



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