

Locking Devices, Twist-Lock®, Watertight Safety Shroud, Receptacle, 20A 3-Phase Delta 480V AC, 3-Pole 4-Wire Grounding, L16-20R, Screw Terminal, Gray

By Hubbell Wiring Device-Kellems
Catalog # [HBL2430SW](#)

Locking Devices, Twist-Lock®, Watertight Safety-Shroud®,
Receptacle, 20A 3-Phase Delta 480V AC, 3-Pole 4-Wire
Grounding, NEMA L16-20R, 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

Performance

- 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.
- Mechanical - Terminal Identification - Terminals identified in accordance with UL 498

General

Catalog Number	HBL2430SW
Color	Gray
EU RoHS Indicator	Yes
Environmental Conditions	Watertight
Horsepower - Maximum	5
Item Type	Receptacles
Material	Thermoplastic
Material - Mounting Hardware	Screw Mounting
Number Of Poles	3-Pole



Operating Temperature

Maximum continuous 75°C and
minimum -40°C without Impact

Specifications

- Body Contact Carrier - Natural (white) nylon
- Contacts - Brass
- Drive Screws - Steel, zinc plated
- Housing / Cover - Gray RPT
- Lift-Cover Spring & Pin - Stainless Steel
- Terminal Retainer - Clear polycarbonate

Type
UPC

Receptacle
783585231426

Dimensions

Dimensions	3.75 in x 3.75 in x 2.90 in
Display Size	Standard Sized Product
Height	2.9 in
Length	3.75 in
Weight	0.65 lb
Width	3.75 in

Electrical Ratings

Amperage Rating	20 A
Connectivity	Screw Terminals
Current / Amperage Rating	20 A
Current Rating	20 A
Dielectric Strength	Withstands 2,000V minimum
Phase	Three Phase
Voltage Rating	480 V
Voltage Rating Description	3 Phase 480 VAC

Conductor Related

Number Of Wires	4-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	L16-20R

Logistics

Carton Quantity	5
Pallet Quantity	950

Product Assets

[Brochures - Circuit-Lock® Motor Disconnects](#)
[Catalog Page - WDK C-3 Catalog Page](#)
[Catalog Page - WDK B-23 Catalog Page](#)
[Catalog Page - WDK B-41 Catalog Page](#)

[Catalogs - WDK Catalog Full 2024](#)
[Engineering Drawing - HBL2430SW AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD1267_INSTALLINST](#)
[Literature - Circuit-Lock® Rounded Sloped Top Motor Disconnects](#)
[Literature - Wiring Device Solutions for Strategic Manufacturing Facilities](#)
[Literature - Entertainment Product Solution Guide](#)
[Sales Drawings - WDK_HBL2430SW_DRAWINGS_PDF](#)
[Specifications - HBL2430SW Specification Sheet French](#)
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[Video - Insulgrip Twist-Lock and Straight Blade Devices](#)
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