



Locking Devices, Twist-Lock®, Industrial, Female Connector Body, 20A 3-Phase Delta 480V AC, 3-Pole 4-Wire Grounding, L16-20R, Screw Terminal and White

By Hubbell Wiring Device-Kellems
Catalog # [HBL2433](#)



Twist-Lock® Insulgrip® Female Connector 20A, 3-Phase 480V, 3-Pole, 4-Wire Grounding, NEMA L16-20R/White Nylon.

Features

- Superior cord grip design protects terminations from excess strain.
- Clear, funnel shaped wire entry for ease of termination.
- Integral dust shield protects wiring chamber from dust or contaminants.

Application

Heavy Duty Industrial

General

Color	Noir, blanc
Cord Range	0.350"-1.150" (9-29)
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Horsepower - Maximum	5
Insulation	Insulated Body
Item Type	20A Insulgrip® Connector
Material	Nylon
Material - Mounting Hardware	Cord Mounted
Number Of Poles	3-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 - HB or better per UL94 or CSA 22.2 No. 0.6 • Environmental - Moisture Resistance - IP20 Suitability • Environmental - Operating Temperatures - Maximum Continuous 75°C Minimum -40°C (w/o impact) • Mechanical - Terminal

Dimensions

Dimensions	2.33 in x 2.33 in x 3.86 in
Display Size	Standard
Height	3.86 in
Length	2.33 in
Weight	0.35 lb
Width	2.33 in

Electrical Ratings

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

Conductor Related

Cable Range	0.350 - 1.150 in
Number Of Wires	4-Wire
Wire Size	#16 AWG to #8 AWG

Certifications and Compliance

Industry Standard(s)	<ul style="list-style-type: none"> • Certified to CSA C22.2 No.42 • Fed.Spec. W-C-596 • Listed to UL 498
Nema Rating	L16-20R
Standards - RoHS Compliance Status	CM

Logistics

Carton Quantity	30
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Product Assets

[Catalog Page - WDK B-23 Catalog Page](#)
[Catalogs - WDK Catalog Full 2023](#)
[Engineering Drawing - HBL2433 AutoCAD Drawing](#)
[Installation Manuals - WIRING_PD1730_INSTALLINST](#)
[Literature - Food Processing Guide](#)

	<ul style="list-style-type: none"> • Mechanical - Terminal Accommodation - #16 AWG - #8 AWG stranded copper wire only. • Mechanical - Terminal Identification - Terminals identified in accordance with UL 498 	<ul style="list-style-type: none"> • Literature - Insulgrip® Straight Blade and Twist-Lock® Devices • Literature - Healthcare Application Guide • Literature - Education Application Guide • Literature - Wiring Device Solutions for Strategic Manufacturing Facilities • Literature - Emergency Preparedness for Healthcare • Literature - Entertainment Product Solution Guide • Sales Drawings - WDK_HBL2433_DRAWINGS_PDF • Warranty - Industrial & Commercial Products • Video - Insulgrip Twist-Lock and Straight Blade Devices • Video - Twist-Lock Devices
Temperature Rating	Maximum continu : 75° C ; Minimum continu : -40° C sans impact, -25° avec impact.	
Type	<ul style="list-style-type: none"> • Connector Body • Connector Body 	
UPC	783585038292	



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