

Locking Devices, Twist-Lock®, Safety Shroud, Male Plug, 20A 3-Phas Delta 480V AC, 3-Pole 4-Wire Grounding, L16-20P, Screw Terminal, Black and White



By Hubbell Wiring Device-Kellems
Catalog # [HBL2431S](#)

Twist-Lock® Safety-Shroud® Male Plug, 20A 3-Phas Delta 480V AC, 3-Pole 4-Wire Grounding, NEMA L16-20P, Screw Terminal Nylon Body PBT Shroud

Performance

- 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/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 stranded copper wire only.
- Mechanical - Terminal Identification - Terminals identified in accordance with UL 498

General

| | |
|------------------------------|---|
| Catalog Number | HBL2431S |
| Cord Range | 0.350"-1.150" (9-29) |
| EU RoHS Indicator | Contact Manufacturer |
| Environmental Conditions | Indoor Dry Unless Protected By Additional Means |
| Horsepower - Maximum | 5 |
| Item Type | 20A Safety-Shroud® Plug |
| Material | Nylon |
| Material - Mounting Hardware | Cord Mounted |
| Number Of Poles | 3-Pole |
| Operating Temperature | Maximum continuous 75°C and minimum -40°C without Impact |
| Specifications | <ul style="list-style-type: none">• Assembly Screws - Steel - nickel plated• Blades - Brass• Housing / Cord Clamp - Nylon• Safety-Shroud® - White PBT• Terminal Clamp - Cold rolled steel - nickel plated• Terminal Retainer - Clear polycarbonate |

Type
UPC

- Terminal Screws - #10-32 Brass (Phillips / Slotted / Robertson)
- Plugs
783585234625

Dimensions

| | |
|--------------|-----------------------------|
| Dimensions | 2.33 in x 2.23 in x 4.21 in |
| Display Size | Standard Sized |
| Height | 4.21 in |
| Length | 2.33 in |
| Weight | 0.4 lb |
| Width | 2.23 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 Delta 480 VAC |
| Voltage Rating Description | 3-Phase Delta 480 VAC |

Conductor Related

| | |
|-----------------|----------------------|
| Cable Range | 0.350 - 1.150 in |
| Cord Type | All Listed Portables |
| 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 | L16-20P |

Standards - RoHS Compliance CM
Status

Logistics

Carton Quantity 10
Pallet Quantity 2160

Product Assets

[Catalogs - WDK Catalog Full 2024](#)
[Specifications - HBL2431S](#)
[Warranty - Industrial & Commercial Products](#)



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