

Locking Devices, Twist-Lock®, Marine Grade, Male Plug, 30A 3-Phase 480V AC, 3-Pole 4-Wire Grounding, L16-30P, Screw Terminal, Yellow

By Hubbell Wiring Device-Kellems  
Catalog # [HBL27CM31](#)

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Features

- Nickel plated blades and stainless steel screws provide maximum corrosion resistance.
- Ribbed nylon housing provides a secure grip and impact and chemical resistance.
- Superior cord grip design protects terminations from excess strain.
- Integral dust shield protects wiring chamber from dust or contaminants.

Application

Heavy Duty Industrial/Marine

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 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 Accommodation - #16 AWG - #8 AWG stranded copper wire only, Mechanical - Terminal Identification - Terminals identified in accordance with UL 498

Specifications

|                                    |                                                                                                                                       |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Standards - RoHS Compliance Status | CM                                                                                                                                    |
| Environmental Conditions           | Corrosion Resistant                                                                                                                   |
| EU RoHS Indicator                  | Contact Manufacturer                                                                                                                  |
| Nema Rating                        | L16-30P                                                                                                                               |
| Industry Standard(s)               | <ul style="list-style-type: none"><li>• Listed to UL 498</li><li>• Fed.Spec. W-C-596</li><li>• Certified to CSA C22.2 No.42</li></ul> |

Conductor

|                 |                   |
|-----------------|-------------------|
| Number Of Wires | 4-Wire            |
| Wire Size       | #16 AWG to #8 AWG |
| Number Of Poles | 3-Pole            |
| Cable Range     | 0.350 - 1.150 in  |

Configuration



Cord TypeAll Listed Portables

Current

|                            |                           |
|----------------------------|---------------------------|
| Amperage Rating            | 30 A                      |
| Voltage Rating Description | 480 VAC                   |
| Dielectric Strength        | Withstands 2,000V minimum |
| Current Rating             | 30 A                      |
| Voltage Rating             | 480 VAC                   |
| Connectivity               | Pressure Terminal Screws  |
| Phase                      | Three Phase               |
| Current / Amperage Rating  | 30 A                      |

Dimensions

|              |                             |
|--------------|-----------------------------|
| Length       | 2.33 in                     |
| Display Size | Standard Sized              |
| Weight       | 0.35 lb.                    |
| Height       | 2.75 in                     |
| Width        | 2.33 in                     |
| Dimensions   | 2.33 in x 2.33 in x 2.75 in |

General

|                              |                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                        | Yellow                                                                                                                                                                                                                                                                                                                                                     |
| Cord Range                   | 0.350"-1.150" (9-29)                                                                                                                                                                                                                                                                                                                                       |
| Specifications               | <ul style="list-style-type: none"><li>• Assembly Screws - Stainless Steel</li><li>• Blades - Nickel Plated Brass</li><li>• Housing / Cord Clamp - Nylon</li><li>• Terminal Clamp - Cold rolled steel - nickel plated</li><li>• Terminal Retainer - Clear polycarbonate</li><li>• Terminal Screws - #10-32 Brass (Phillips / Slotted / Robertson)</li></ul> |
| UPC                          | 783585039596                                                                                                                                                                                                                                                                                                                                               |
| Type                         | Plugs                                                                                                                                                                                                                                                                                                                                                      |
| Material - Mounting Hardware | Cord Mounted                                                                                                                                                                                                                                                                                                                                               |
| Item Type                    | 30A Corrosion Resistant Insulgrip® Plug                                                                                                                                                                                                                                                                                                                    |
| Material                     | Nylon                                                                                                                                                                                                                                                                                                                                                      |

Logistics

|                                                                                                         |                                                          |                                                                                           |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Carton Quantity                                                                                         | 10                                                       | <b>Product Assets</b>                                                                     |
| <b>Operational</b>                                                                                      |                                                          | <a href="#">Catalog [English]</a>                                                         |
| Operating Temperature                                                                                   | Maximum continuous 75°C and minimum -40°C without Impact | <a href="#">Catalog Page [English]</a>                                                    |
| Horsepower - Maximum                                                                                    | 10                                                       | <a href="#">Installation Manual [French, English]</a>                                     |
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