

Locking Devices, Twist-Lock®, Industrial,  
Female Connector Body, 30A 3-PhaseWye  
347/600V AC, L23-30R

By Hubbell Wiring Device-Kellems  
Catalog # [HBL2833](#)

Locking Devices, Twist-Lock®, Industrial, Female Connector Body,  
30A 3-PhaseWye 347/600V AC, 4-Pole 5-Wire Grounding, L23-  
30R, Screw Terminal, Black and White

Features

- Ribbed nylon housing provides a secure grip and impact and chemical resistance.
- 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

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 - 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

|                          |                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Environmental Conditions | Indoor Dry Unless Protected By Additional Means                                                                                       |
| EU RoHS Indicator        | Yes                                                                                                                                   |
| Nema Rating              | L23-30R                                                                                                                               |
| Industry Standard(s)     | <ul style="list-style-type: none"><li>• Certified to CSA C22.2 No.42</li><li>• Fed.Spec. W-C-596</li><li>• Listed to UL 498</li></ul> |

Conductor

|                 |                   |
|-----------------|-------------------|
| Number Of Wires | 5-Wire            |
| Wire Size       | #16 AWG to #8 AWG |
| Number Of Poles | 4-Pole            |
| Cable Range     | 0.350 - 1.150 in  |

Current

|                            |                           |
|----------------------------|---------------------------|
| Amperage Rating            | 30 A                      |
| Voltage Rating Description | 3 Phase WYE 347/600 VAC   |
| Dielectric Strength        | Withstands 2,000V minimum |



|                           |                          |
|---------------------------|--------------------------|
| Current Rating            | 30 A                     |
| Voltage Rating            | 3 Phase WYE 347/600 VAC  |
| Connectivity              | Pressure Terminal Screws |
| Phase                     | 3 Phase WYE              |
| Current / Amperage Rating | 30 A                     |

Dimensions

|              |                             |
|--------------|-----------------------------|
| Length       | 2.33 in                     |
| Display Size | Standard                    |
| Weight       | 0.40 lb.                    |
| Height       | 3.86 in                     |
| Width        | 2.33 in                     |
| Dimensions   | 2.33 in x 2.33 in x 3.86 in |

General

|                              |                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Color                        | Black, White                                                                                                                                                                                                                                                                                                                                         |
| Cord Range                   | 0.350"-1.150" (9-29)                                                                                                                                                                                                                                                                                                                                 |
| Specifications               | <ul style="list-style-type: none"><li>• Assembly Screws - Steel - nickel plated</li><li>• Contacts - 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                          | 783585039749                                                                                                                                                                                                                                                                                                                                         |
| Type                         | Connector Body                                                                                                                                                                                                                                                                                                                                       |
| Material - Mounting Hardware | Cord Mounted                                                                                                                                                                                                                                                                                                                                         |
| Insulation                   | Insulated Body                                                                                                                                                                                                                                                                                                                                       |
| Item Type                    | 30A Grounding Insulgrip® Connector                                                                                                                                                                                                                                                                                                                   |
| Material                     | Nylon                                                                                                                                                                                                                                                                                                                                                |

Logistics

|                 |    |
|-----------------|----|
| Carton Quantity | 30 |
|-----------------|----|

Operational

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Operating Temperature | Maximum continuous 75°C and minimum -40°C without Impact |
|-----------------------|----------------------------------------------------------|

Product Assets

[Catalog \[English\]](#)

[Catalog Page \[English\]](#)

[Installation Manual \[French, English\]](#)

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