

# Specifications

## Eaton AH460P7W

Eaton Arrow Hart pin and sleeve plug, IP69K Rated, #8 - #2 AWG, #10 - #2 AWG (Ground), #12 - #16 AWG (Pilot), 60A, 3Ø 480V, Back wire, Red, Nickel plated brass, IP67, Nylon, 3-pole, 4-wire, 0.66-1.5in (1.68-3.81cm), Male, 15 HP, 3PH



### General specifications

|                      |                                      |
|----------------------|--------------------------------------|
| PRODUCT NAME         | Eaton Arrow Hart pin and sleeve plug |
| CATALOG NUMBER       | AH460P7W                             |
| UPC                  | 032664732478                         |
| PRODUCT LENGTH/DEPTH | 11.5 in                              |
| PRODUCT HEIGHT       | 5.125 in                             |
| PRODUCT WIDTH        | 5.125 in                             |
| PRODUCT WEIGHT       | 1.96 lb                              |
| CERTIFICATIONS       | cRUus                                |
| PRODUCT TYPE         | Pin and Sleeve plug                  |

## Product specifications

|                          |                                                     |
|--------------------------|-----------------------------------------------------|
| TYPE                     | Plug                                                |
| AMPERAGE RATING          | 60A                                                 |
| VOLTAGE RATING           | 480 V                                               |
| CONTACT MATERIAL         | Nickel plated brass                                 |
| APPLICATION              | Industrial, food and beverage, wastewater treatment |
| NUMBER OF WIRES          | 4<br>Grounding                                      |
| NUMBER OF POLES          | Three-pole                                          |
| CORD DIAMETER            | 0.66-1.5in (1.68-3.81cm)                            |
| PHASE                    | Three-phase                                         |
| ENVIRONMENTAL RESISTANCE | IP69K<br>IP67                                       |
| COLOR                    | Red                                                 |
| GENDER                   | Male                                                |
| HORSEPOWER               | 15 hp                                               |
| ALLOWABLE WIRE SIZE      | #8-2 AWG, #10-2 AWG (ground), #12-16 AWG (pilot)    |
| TORQUE RATING            | 28 lbf-inch                                         |
| DESIGN TYPE              | Pin and sleeve plug                                 |
| FACE/BODY MATERIAL       | Nylon                                               |
| MATERIAL                 | Nylon                                               |

## Resources

|                               |                                                                                                                                           |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| BROCHURES                     | <a href="#">Eaton IEC 60309 Arrow Hart pin and sleeve devices brochure</a>                                                                |
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - AH460P7W</a><br><a href="#">60A and 100A IEC 309 Watertight pin and sleeve devices spec sheet</a> |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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