# Specifications







## Eaton AH420C7W

Eaton Arrow Hart pin and sleeve connector, IP69K Rated, #12 - #10 AWG, 20A, 3Ø 480V, Back wire, Red, Nickel plated brass, IP67, Nylon, Three-pole, Four-wire, grounding, 0.333-0.775in (0.85-1.97cm), Female, 5 HP, Nylon, Three-phase

| General specifications | |
|---|---|
| **PRODUCT NAME** | Eaton Arrow Hart pin and sleeve connector |
| **CATALOG NUMBER** | AH420C7W |
| **UPC** | 032664733475 |
| **PRODUCT LENGTH/DEPTH** | 8.5 in |
| **PRODUCT HEIGHT** | 4.375 in |
| **PRODUCT WIDTH** | 4.375 in |
| **PRODUCT WEIGHT** | 0.749 lb |
| **CERTIFICATIONS** | cRUus |
| **PRODUCT TYPE** | Pin and Sleeve connector |

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## Product specifications

| | |
|---|---|
| **SPECIAL FEATURES** | Connecctor |
| **TYPE** | Connector |
| **AMPERAGE RATING** | 20A |
| **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** | 0.333-0.775in (0.85-1.97cm) |
| **PHASE** | Three-phase |
| **ENVIRONMENTAL RESISTANCE** | IP69K<br>IP67 |
| **COLOR** | Red |
| **GENDER** | Female |
| **HORSEPOWER** | 5 hp |
| **ALLOWABLE WIRE SIZE** | #12-10 AWG |
| **TORQUE RATING** | 10 lbf-inch |
| **DESIGN TYPE** | Pin and sleeve connector |
| **FACE/BODY MATERIAL** | Nylon |
| **MATERIAL** | Nylon |

## Resources

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|---|---|
| BROCHURES | Eaton IEC 60309 Arrow Hart pin and sleeve devices brochure |
| SPECIFICATIONS AND DATASHEETS | Eaton Specification Sheet - AH420C7W |

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|---|---|
| **PROJECT NAME:** | |
| **PROJECT NUMBER:** | |
| **PREPARED BY:** | |
| **DATE:** | |

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