

# Specifications



## Eaton AH420P7W

Eaton Arrow Hart pin and sleeve plug, 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), Male, 5 HP, Nylon, Three-phase



### General specifications

<b>PRODUCT NAME</b>	Eaton Arrow Hart pin and sleeve plug
<b>CATALOG NUMBER</b>	AH420P7W
<b>UPC</b>	032664733499
<b>PRODUCT LENGTH/DEPTH</b>	8.5 in
<b>PRODUCT HEIGHT</b>	4.375 in
<b>PRODUCT WIDTH</b>	4.375 in
<b>PRODUCT WEIGHT</b>	0.606 lb
<b>CERTIFICATIONS</b>	cRUus
<b>PRODUCT TYPE</b>	Pin and Sleeve plug



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## Product specifications

<b>TYPE</b>	Plug
<b>AMPERAGE RATING</b>	20A
<b>VOLTAGE RATING</b>	480 V
<b>CONTACT MATERIAL</b>	Nickel plated brass
<b>APPLICATION</b>	Industrial, food and beverage, wastewater treatment
<b>NUMBER OF WIRES</b>	Grounding 4
<b>NUMBER OF POLES</b>	Three-pole
<b>CORD DIAMETER</b>	0.333-0.775in (0.85-1.97cm)
<b>PHASE</b>	Three-phase
<b>ENVIRONMENTAL RESISTANCE</b>	IP69K IP67
<b>COLOR</b>	Red
<b>GENDER</b>	Male
<b>HORSEPOWER</b>	5 hp
<b>ALLOWABLE WIRE SIZE</b>	#12-10 AWG
<b>TORQUE RATING</b>	10 lbf-inch
<b>DESIGN TYPE</b>	Pin and sleeve plug
<b>FACE/BODY MATERIAL</b>	Nylon
<b>MATERIAL</b>	Nylon

## Resources

<b>BROCHURES</b>	<a href="#">Eaton IEC 60309 Arrow Hart pin and sleeve devices brochure</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - AH420P7W</a> <a href="#">20A and 30A IEC 309 Watertight pin and sleeve devices spec sheet</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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