

# Specifications



## Eaton AH4100R12W

Eaton Arrow Hart pin and sleeve receptacle, IP69K Rated, #4 - 1/0 AWG, #12 - #16 AWG (pilot), 100A, 125/250V, Back wire, Orange, Nickel plated brass, IP67, Nylon, Three-pole, Four-wire, grounding, AHBB100 Back box style, Female, Nylon

### General specifications

<b>PRODUCT NAME</b>	Eaton Arrow Hart pin and sleeve receptacle
<b>CATALOG NUMBER</b>	AH4100R12W
<b>UPC</b>	040893620565
<b>PRODUCT LENGTH/DEPTH</b>	7.375 in
<b>PRODUCT HEIGHT</b>	6.25 in
<b>PRODUCT WIDTH</b>	7.375 in
<b>PRODUCT WEIGHT</b>	2.867 lb
<b>CERTIFICATIONS</b>	cRUus
<b>PRODUCT TYPE</b>	Pin and Sleeve receptacle



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## Product specifications

<b>SPECIAL FEATURES</b>	IP69K Rated
<b>TYPE</b>	Receptacle
<b>AMPERAGE RATING</b>	100A
<b>VOLTAGE RATING</b>	125/250 V
<b>CONTACT MATERIAL</b>	Nickel plated brass
<b>APPLICATION</b>	Industrial, food and beverage, wastewater treatment
<b>DEVICE GRADE</b>	Extra Heavy-Duty
<b>WIRING METHOD</b>	Back wire
<b>NUMBER OF WIRES</b>	Grounding 4 Four-wire
<b>NUMBER OF POLES</b>	Three-pole
<b>BACK BOX STYLE</b>	AHBB100
<b>ENVIRONMENTAL RESISTANCE</b>	IP67 IP69K
<b>COLOR</b>	Orange
<b>GENDER</b>	Female
<b>ALLOWABLE WIRE SIZE</b>	#4 -1/0 AWG, #12 - #16 AWG (pilot)
<b>TORQUE RATING</b>	70 lbf-inch
<b>DESIGN TYPE</b>	Pin and sleeve receptacle
<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 - AH4100R12W</a> <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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