

Eaton AH3100R6W

Catalog Number: AH3100R6W

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

General specifications

Product Name	Catalog Number
Eaton Arrow Hart pin and sleeve receptacle	AH3100R6W
	UPC
	040893620435
Product Length/Depth	Product Height
7.375 in	6.25 in
Product Width	Product Weight
7.375 in	2.581 lb
Certifications	
Contact Manufacturer	
cRUus	



Product specifications

Special features

IP69K Rated

Color

Blue

Face/body material

Nylon

Wiring method

Back wire

Material

Nylon

Gender

Female

Allowable wire size

#4 -1/0 AWG, #12-16 AWG (pilot)

Amperage Rating

100A

Number Of Poles

Two-pole

Contact material

Nickel plated brass

Back box style

AHBB100

Type

Receptacle

Device grade

Extra Heavy-duty

Design type

Pin and sleeve receptacle

Environmental resistance

IP67

IP69K

Number of wires

Grounding

3

Three-wire

Resources

Brochures

[Eaton IEC 60309 Arrow Hart pin and sleeve devices brochure](#)

Multimedia

[Pin and Sleeve Video](#)

Specifications and datasheets

[Eaton Specification Sheet - AH3100R6W](#)

[60A and 100A IEC 309 Watertight pin and sleeve devices spec sheet](#)

Voltage rating

250 V

Application

Industrial, food and beverage, wastewater treatment

Torque rating

70 lbf-inch



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