

# Specifications



Photo is representative

## Eaton AHCL1020C

Eaton Arrow Hart Color Coded Locking Connector, #14-8 AWG, 20A, Industrial, 125/250V, Back, Orange, Black, Ultra grip, Nylon, L10-20, Three-pole, Three-wire, Nylon, 0.38 - 1.00" (9.5 - 25.4mm)

### General specifications

|                      |                                                |
|----------------------|------------------------------------------------|
| PRODUCT NAME         | Eaton Arrow Hart Color Coded Locking Connector |
| CATALOG NUMBER       | AHCL1020C                                      |
| UPC                  | 032664760204                                   |
| PRODUCT LENGTH/DEPTH | 2.23 in                                        |
| PRODUCT HEIGHT       | 3.71 in                                        |
| PRODUCT WIDTH        | 2.1 in                                         |
| PRODUCT WEIGHT       | 0.001 lb                                       |
| COMPLIANCES          | RoHS Compliant<br>NAFTA                        |
| CERTIFICATIONS       | cULus Listed<br>NOM                            |
| PRODUCT TYPE         | Color Coded Locking                            |

## Product specifications

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| <b>SPECIAL FEATURES</b>      | Voltage Color Coding                                            |
| <b>TYPE</b>                  | Locking Connector                                               |
| <b>AMPERAGE RATING</b>       | 20A                                                             |
| <b>VOLTAGE RATING</b>        | 125/250 V                                                       |
| <b>APPLICATION</b>           | Industrial                                                      |
| <b>WIRING METHOD</b>         | Back                                                            |
| <b>NUMBER OF WIRES</b>       | 3                                                               |
| <b>NUMBER OF POLES</b>       | Three-pole                                                      |
| <b>COLOR</b>                 | Orange<br>Black                                                 |
| <b>CORD DIAMETER</b>         | 0.38-1 in (9.5-25.4 mm)                                         |
| <b>MATERIAL</b>              | Nylon                                                           |
| <b>OPERATING TEMPERATURE</b> | -40 to 60 °C (-40 to 140 °F)                                    |
| <b>ALLOWABLE WIRE SIZE</b>   | #12-8 AWG Copper, or<br>Copper-Clad Aluminum                    |
| <b>NEMA CONFIGURATION</b>    | L10-20                                                          |
| <b>TORQUE RATING</b>         | For #10-12 AWG: 14-16 lbf-<br>inch. For #8 AWG: 20 lbf-<br>inch |
| <b>DESIGN TYPE</b>           | Ultra grip                                                      |
| <b>FACE/BODY MATERIAL</b>    | Nylon                                                           |

## Resources

|                               |                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| MULTIMEDIA                    | <a href="#">Eaton Arrow Hart color coded locking devices</a>                                                                                       |
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - AHCL1020C</a><br><a href="#">Arrow Hart color coded industrial grade L10-20 locking devices spec sheet</a> |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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