

# Specifications



Photo is representative

## Eaton AHCL1420C

Eaton Arrow Hart Color Coded Locking Connector, #14-8 AWG, 20A, Industrial, 125/250V, Back, Orange, Black, Ultra grip, Nylon, L14-20, Three-pole, Four-wire, Nylon, 0.38 - 1.16" (9.5 - 29.5mm), -40°C (w/o impact) to 60°C (-40°F to 140°F)

### General specifications

|                             |  |
|-----------------------------|--|
| <b>PRODUCT NAME</b>         | Eaton Arrow Hart Color Coded Locking Connector |
| <b>CATALOG NUMBER</b>       | AHCL1420C                                      |
| <b>UPC</b>                  | 032664755712                                   |
| <b>PRODUCT LENGTH/DEPTH</b> | 2.13 in  |
| <b>PRODUCT HEIGHT</b>       | 3.94 in  |
| <b>PRODUCT WIDTH</b>        | 2.3 in   |
| <b>PRODUCT WEIGHT</b>       | 0.001 lb                                       |
| <b>COMPLIANCES</b>          | RoHS Compliant<br>NAFTA                        |
| <b>CERTIFICATIONS</b>       | cULus Listed<br>NOM                            |
| <b>PRODUCT TYPE</b>         | Color Coded Locking                            |



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## 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>       | 4  |
| <b>NUMBER OF POLES</b>       | Three-pole                                   |
| <b>COLOR</b>                 | Orange<br>Black                              |
| <b>CORD DIAMETER</b>         | 0.38-1.16 in (9.5-29.5 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>    | L14-20                                       |
| <b>TORQUE RATING</b>         | 14 lbf-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 - AHCL1420C</a>                                     |
|                               | <a href="#">Arrow Hart color coded industrial grade L14-20 locking devices spec sheet</a> |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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