



# Arrow Hart

**Eaton's Color Coded  
Locking Devices**

**NEMA  
selector  
guide**

**EAT•N**

*Powering Business Worldwide*

# Arrow Hart

## About Eaton's color-coded locking device family

Eaton's Arrow Hart locking devices now offer enhanced safety with color coding to help you quickly, clearly and easily identify circuit voltage.

Eaton's plugs and connectors feature a best in class cord grip allowing for a wide range of cord sizes. Neoprene seal provides IP20 protection. Ergonomic shape for superior grip. Double dovetail cord grip provides superior cord alignment and clampforce for wire retention.







### Available in these devices:

- Locking plugs & connectors
- Locking receptacles
- Locking inlets & outlets

## Connect with color

### Find your voltage - find your NEMA - find your color

- Six color codes consistent with IEC 60309 standard to identify voltage ratings at a glance
- Voltage ratings can be quickly determined even when devices are mated

Voltage	NEMA	Color
125 V/AC	L5	
125/250 V/AC	L10, L14, Non-NEMA	
250 V/AC	L6	
3Ø 250 V/AC	L11, L15	
3ØY 120/208 V/AC	L18, L21, Non-NEMA	
277 V/AC	L7	
480 V/AC	L8	
3Ø 480 V/AC	L16	
3ØY 277/480 V/AC	L19, L22	
3Ø 600 V/AC	L17	
3ØY 347/600 V/AC	L20, L23	

# Arrow Hart

## Understanding catalog numbers

**AHCL 6 20 C**

### Style

**Arrow Hart  
Color-Coded  
Locking**

### Amperage

**20 = 20 amps  
30 = 30 amps**

### NEMA rating

**5** = 125V/AC, 2-pole, 3-wire (Grounding)  
**6** = 250V/AC, 2-pole, 3-wire (Grounding)  
**7** = 277V/AC, 2-pole, 3-wire (Grounding)  
**8** = 480V/AC, 2-pole, 3-wire (Grounding)  
**10** = 125/250V/AC, 3-pole, 3-wire (Non-grounding)  
**11** = 3Ø 250V/AC, 3-pole, 3-wire (Non-grounding)  
**14** = 125/250V/AC, 3-pole, 4-wire (Grounding)  
**15** = 3Ø 250V/AC, 3-pole, 4-wire (Grounding)  
**16** = 3Ø 480V/AC, 3-pole, 4-wire (Grounding)  
**17** = 3Ø 600V/AC, 3-pole, 4-wire (Grounding)  
**18** = 3ØY 120/208V/AC, 4-pole, 4-wire (Non-grounding)  
**19** = 3ØY 277/480V/AC, 4-pole, 4-wire (Non-grounding)  
**20** = 3ØY 347/600V/AC, 4-pole, 4-wire (Non-grounding)  
**21** = 3ØY 120/208V/AC, 4-pole, 5-wire (Grounding)  
**22** = 3ØY 277/480V/AC, 4-pole, 5-wire (Grounding)  
**23** = 3ØY 347/600V/AC, 4-pole, 5-wire (Grounding)

### Device Body

**P** = Plug (for line cords)  
**C** = Connector (for line cords)  
**R** = Box-mounted receptacles or outlets  
**FI** = Flanged Inlet  
**FO** = Flanged Outlet

### AHCL620C

**AHCL = Arrow Hart Color Coded Locking**

**6 = 250V, 2-pole, 3-wire (Grounding)**

**20 = 20 amps**

**C = Connector**

Select Non-NEMA styles available. Visit our website at [eaton.com/wiringdevices](http://eaton.com/wiringdevices) for more information.

# Arrow Hart

## 2P-3W Grounding



### 20A 125 V/AC

2-pole, 3-wire, grounding



L5-20R



L5-20P

Description	NEMA	Cat. no.
Plug	L5-20P	AHCL520P
Connector	L5-20R	AHCL520C
Receptacle	L5-20R	AHCL520R
Flanged inlet	L5-20P	AHCL520FI
Flanged outlet	L5-20R	AHCL520FO

### 30A 125 V/AC

2-pole, 3-wire, grounding



L5-30R



L5-30P

Description	NEMA	Cat. no.
Plug	L5-30P	AHCL530P
Connector	L5-30R	AHCL530C
Receptacle	L5-30R	AHCL530R
Flanged inlet	L5-30P	AHCL530FI
Flanged outlet	L5-30R	AHCL530FO

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L5-20  
20A

125  
V/AC

L5-30  
30A

# Arrow Hart

## 2P-3W Grounding



### 20A 250 V/AC

2-pole, 3-wire, grounding



L6-20R



L6-20P

Description	NEMA	Cat. no.
Plug	L6-20P	AHCL620P
Connector	L6-20R	AHCL620C
Receptacle	L6-20R	AHCL620R
Flanged inlet	L6-20P	AHCL620FI
Flanged outlet	L6-20R	AHCL620FO

### 30A 250 V/AC

2-pole, 3-wire, grounding



L6-30R



L6-30P

Description	NEMA	Cat. no.
Plug	L6-30P	AHCL630P
Connector	L6-30R	AHCL630C
Receptacle	L6-30R	AHCL630R
Flanged inlet	L6-30P	AHCL630FI
Flanged outlet	L6-30R	AHCL630FO

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L6-20  
20A

250  
V/AC

L6-30  
30A

# Arrow Hart

## 2P-3W Grounding



### 20A 277 V/AC

2-pole, 3-wire, grounding



L7-20R



L7-20P

Description	NEMA	Cat. no.
Plug	L7-20P	AHCL720P
Connector	L7-20R	AHCL720C
Receptacle	L7-20R	AHCL720R
Flanged inlet	L7-20P	AHCL720FI
Flanged outlet	L7-20R	AHCL720FO

### 30A 277 V/AC

2-pole, 3-wire, grounding



L7-30R



L7-30P

Description	NEMA	Cat. no.
Plug	L7-30P	AHCL730P
Connector	L7-30R	AHCL730C
Receptacle	L7-30R	AHCL730R
Flanged inlet	L7-30P	AHCL730FI
Flanged outlet	L7-30R	AHCL730FO

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L7-20  
20A

277  
V/AC

L7-30  
30A

# Arrow Hart

## 2P-3W Grounding



### 20A 480 V/AC

2-pole, 3-wire, grounding



L8-20R



L8-20P

Description	NEMA	Cat. no.
Plug	L8-20P	AHCL820P
Connector	L8-20R	AHCL820C
Receptacle	L8-20R	AHCL820R
Flanged inlet	L8-20P	AHCL820FI
Flanged outlet	L8-20R	AHCL820FO

### 30A 480 V/AC

2-pole, 3-wire, grounding



L8-30R



L8-30P

Description	NEMA	Cat. no.
Plug	L8-30P	AHCL830P
Connector	L8-30R	AHCL830C
Receptacle	L8-30R	AHCL830R
Flanged inlet	L8-30P	AHCL830FI
Flanged outlet	L8-30R	AHCL830FO

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L8-20  
20A

480  
V/AC

L8-30  
30A

# Arrow Hart

## 3P-3W Non-grounding



### 20A 125/250 V/AC

3-pole, 3-wire, non-grounding



L10-20R

L10-20P

Description	NEMA	Cat. no.
Plug	L10-20P	AHCL1020P
Connector	L10-20R	AHCL1020C
Receptacle	L10-20R	AHCL1020R
Flanged inlet	L10-20P	AHCL1020FI
Flanged outlet	L10-20R	AHCL1020FO

### 30A 125/250 V/AC

3-pole, 3-wire, non-grounding



L10-30R

L10-30P

Description	NEMA	Cat. no.
Plug	L10-30P	AHCL1030P
Connector	L10-30R	AHCL1030C
Receptacle	L10-30R	AHCL1030R
Flanged inlet	L10-30P	AHCL1030FI
Flanged outlet	L10-30R	AHCL1030FO

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L10-20  
20A

125/250  
V/AC

L10-30  
30A



# Arrow Hart

## 3P-3W Non-grounding



### 20A 3Ø 250 V/AC

3-pole, 3-wire, non-grounding



L11-20R

L11-20P

Description	NEMA	Cat. no.
Plug	L11-20P	AHCL1120P
Connector	L11-20R	AHCL1120C
Receptacle	L11-20R	AHCL1120R
Flanged inlet	L11-20P	AHCL1120FI
Flanged outlet	L11-20R	AHCL1120FO

### 30A 3Ø 250 V/AC

3-pole, 3-wire, non-grounding



L11-30R

L11-30P

Description	NEMA	Cat. no.
Plug	L11-30P	AHCL1130P
Connector	L11-30R	AHCL1130C
Receptacle	L11-30R	AHCL1130R
Flanged inlet	L11-30P	AHCL1130FI
Flanged outlet	L11-30R	AHCL1130FO

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L11-20  
20A

3Ø  
250  
V/AC

L11-30  
30A

# Arrow Hart

## 3P-4W Grounding



### 20A 125/250 V/AC

3-pole, 4-wire, grounding



L14-20R

L14-20P

Description	NEMA	Cat. no.
Plug	L14-20P	AHCL1420P
Connector	L14-20R	AHCL1420C
Receptacle	L14-20R	AHCL1420R
Flanged inlet	L14-20P	AHCL1420FI
Flanged outlet	L14-20R	AHCL1420FO

### 30A 125/250 V/AC

3-pole, 4-wire, grounding



L14-30R

L14-30P

Description	NEMA	Cat. no.
Plug	L14-30P	AHCL1430P
Connector	L14-30R	AHCL1430C
Receptacle	L14-30R	AHCL1430R
Flanged inlet	L14-30P	AHCL1430FI
Flanged outlet	L14-30R	AHCL1430FO

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L14-20  
20A

125/250  
V/AC

L14-30  
30A

# Arrow Hart

**3P-4W**  
**Grounding**



**20A**  
**3Ø 250 V/AC**

3-pole, 4-wire, grounding



L15-20R

L15-20P

Description	NEMA	Cat. no.
Plug	L15-20P	AHCL1520P
Connector	L15-20R	AHCL1520C
Receptacle	L15-20R	AHCL1520R
Flanged inlet	L15-20P	AHCL1520FI
Flanged outlet	L15-20R	AHCL1520FO

**30A**  
**3Ø 250 V/AC**

3-pole, 4-wire, grounding



L15-30R

L15-30P

Description	NEMA	Cat. no.
Plug	L15-30P	AHCL1530P
Connector	L15-30R	AHCL1530C
Receptacle	L15-30R	AHCL1530R
Flanged inlet	L15-30P	AHCL1530FI
Flanged outlet	L15-30R	AHCL1530FO

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**L15-20**  
**20A**

**3Ø**  
**250**  
**V/AC**

**L15-30**  
**30A**

# Arrow Hart

**3P-4W**  
**Grounding**



**20A**  
**3Ø 480 V/AC**

3-pole, 4-wire, grounding



**L16-20R**

**L16-20P**

Description	NEMA	Cat. no.
Plug	L16-20P	<b>AHCL1620P</b>
Connector	L16-20R	<b>AHCL1620C</b>
Receptacle	L16-20R	<b>AHCL1620R</b>
Flanged inlet	L16-20P	<b>AHCL1620FI</b>
Flanged outlet	L16-20R	<b>AHCL1620FO</b>

**30A**  
**3Ø 480 V/AC**

3-pole, 4-wire, grounding



**L16-30R**

**L16-30P**

Description	NEMA	Cat. no.
Plug	L16-30P	<b>AHCL1630P</b>
Connector	L16-30R	<b>AHCL1630C</b>
Receptacle	L16-30R	<b>AHCL1630R</b>
Flanged inlet	L16-30P	<b>AHCL1630FI</b>
Flanged outlet	L16-30R	<b>AHCL1630FO</b>

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**L16-20**  
**20A**

**3Ø**  
**480**  
**V/AC**

**L16-30**  
**30A**

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## 3P-4W Grounding



## 30A 3Ø 600 V/AC

3-pole, 4-wire, grounding



L17-30R

L17-30P

Description	NEMA	Cat. no.
Plug	L17-30P	AHCL1730P
Connector	L17-30R	AHCL1730C
Receptacle	L17-30R	AHCL1730R
Flanged inlet	L17-30P	AHCL1730FI
Flanged outlet	L17-30R	AHCL1730FO

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3Ø  
600  
V/AC

L17-30  
30A

# Arrow Hart

**4P-4W**  
**Non-grounding**



**20A**  
**3ØY 120/208 V/AC**

4-pole, 4-wire, non-grounding



L18-20R

L18-20P

Description	NEMA	Cat. no.
Plug	L18-20P	AHCL1820P
Connector	L18-20R	AHCL1820C
Receptacle	L18-20R	AHCL1820R
Flanged inlet	L18-20P	AHCL1820FI
Flanged outlet	L18-20R	AHCL1820FO

**30A**  
**3ØY 120/208 V/AC**

4-pole, 4-wire, non-grounding



L18-30R

L18-30P

Description	NEMA	Cat. no.
Plug	L18-30P	AHCL1830P
Connector	L18-30R	AHCL1830C
Receptacle	L18-30R	AHCL1830R
Flanged inlet	L18-30P	AHCL1830FI
Flanged outlet	L18-30R	AHCL1830FO

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**L18-20**  
**20A**

**3ØY**  
**120/208**  
**V/AC**

**L18-30**  
**30A**

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## 4P-4W Non-grounding



### 20A 3ØY 277/480 V/AC

4-pole, 4-wire, non-grounding



L19-20R

L19-20P

Description	NEMA	Cat. no.
Plug	L19-20P	AHCL1920P
Connector	L19-20R	AHCL1920C
Receptacle	L19-20R	AHCL1920R
Flanged inlet	L19-20P	AHCL1920FI
Flanged outlet	L19-20R	AHCL1920FO

### 30A 3ØY 277/480 V/AC

4-pole, 4-wire, non-grounding



L19-30R

L19-30P

Description	NEMA	Cat. no.
Plug	L19-30P	AHCL1930P
Connector	L19-30R	AHCL1930C
Receptacle	L19-30R	AHCL1930R
Flanged inlet	L19-30P	AHCL1930FI
Flanged outlet	L19-30R	AHCL1930FO

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L19-20  
20A

3ØY  
277/480  
V/AC

L19-30  
30A

# Arrow Hart

**4P-4W**  
**Non-grounding**



**20A**  
**3ØY 347/600 V/AC**

4-pole, 4-wire, non-grounding



L20-20R

L20-20P

Description	NEMA	Cat. no.
Plug	L20-20P	AHCL2020P
Connector	L20-20R	AHCL2020C
Receptacle	L20-20R	AHCL2020R
Flanged inlet	L20-20P	AHCL2020FI
Flanged outlet	L20-20R	AHCL2020FO

**30A**  
**3ØY 347/600 V/AC**

4-pole, 4-wire, non-grounding



L20-30R

L20-30P

Description	NEMA	Cat. no.
Plug	L20-30P	AHCL2030P
Connector	L20-30R	AHCL2030C
Receptacle	L20-30R	AHCL2030R
Flanged inlet	L20-30P	AHCL2030FI
Flanged outlet	L20-30R	AHCL2030FO

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**L20-20**  
**20A**

**3ØY**  
**347/600**  
**V/AC**

**L20-30**  
**30A**



# Arrow Hart

## 4P-5W Grounding



### 20A 3ØY 120/208 V/AC

4-pole, 5-wire, grounding



L21-20R

L21-20P

Description	NEMA	Cat. no.
Plug	L21-20P	AHCL2120P
Connector	L21-20R	AHCL2120C
Receptacle	L21-20R	AHCL2120R
Flanged inlet	L21-20P	AHCL2120FI
Flanged outlet	L21-20R	AHCL2120FO

### 30A 3ØY 120/208 V/AC

4-pole, 5-wire, grounding



L21-30R

L21-30P

Description	NEMA	Cat. no.
Plug	L21-30P	AHCL2130P
Connector	L21-30R	AHCL2130C
Receptacle	L21-30R	AHCL2130R
Flanged inlet	L21-30P	AHCL2130FI
Flanged outlet	L21-30R	AHCL2130FO

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L21-20  
20A

3ØY  
120/208  
V/AC

L21-30  
30A

# Arrow Hart

**4P-5W**  
**Grounding**



**20A**  
**3ØY 277/480 V/AC**

4-pole, 5-wire, grounding



**L22-20R**   **L22-20P**

Description	NEMA	Cat. no.
Plug	L22-20P	<b>AHCL2220P</b>
Connector	L22-20R	<b>AHCL2220C</b>
Receptacle	L22-20R	<b>AHCL2220R</b>
Flanged inlet	L22-20P	<b>AHCL2220FI</b>
Flanged outlet	L22-20R	<b>AHCL2220FO</b>

**30A**  
**3ØY 277/480 V/AC**

4-pole, 5-wire, grounding



**L22-30R**   **L22-30P**

Description	NEMA	Cat. no.
Plug	L22-30P	<b>AHCL2230P</b>
Connector	L22-30R	<b>AHCL2230C</b>
Receptacle	L22-30R	<b>AHCL2230R</b>
Flanged inlet	L22-30P	<b>AHCL2230FI</b>
Flanged outlet	L22-30R	<b>AHCL2230FO</b>

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**L22-20**  
**20A**

**3ØY**  
**277/480**  
**V/AC**

**L22-30**  
**30A**

# Arrow Hart

## 4P-5W Grounding



### 20A 3ØY 347/600 V/AC

4-pole, 5-wire, grounding



L23-20R

L23-20P

Description	NEMA	Cat. no.
Plug	L23-20P	AHCL2320P
Connector	L23-20R	AHCL2320C
Receptacle	L23-20R	AHCL2320R
Flanged inlet	L23-20P	AHCL2320FI
Flanged outlet	L23-20R	AHCL2320FO

### 30A 3ØY 347/600 V/AC

4-pole, 5-wire, grounding



L23-30R

L23-30P

Description	NEMA	Cat. no.
Plug	L23-30P	AHCL2330P
Connector	L23-30R	AHCL2330C
Receptacle	L23-30R	AHCL2330R
Flanged inlet	L23-30P	AHCL2330FI
Flanged outlet	L23-30R	AHCL2330FO

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L23-20  
20A

3ØY  
347/600  
V/AC

L23-30  
30A