

## **Arrow Hart**

Eaton's Color Coded Locking Devices

NEMA selector guide



## **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

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** for more information.

### **2P-3W** Grounding







### **20A 125** v/ac

2-pole, 3-wire, grounding





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	<b>125</b>	L5-30
<b>20A</b>	V/AC	<b>30</b> A
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## Aprixow Hart







#### 20A 250 v/ac

2-pole, 3-wire, grounding

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L6-20R



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





6-30R	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** 

# 2P-3W Hart







#### 20A 277 v/ac

2-pole, 3-wire, grounding





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





7-30R	L7-30P	

NEMA	Cat. no.
L7-30P	AHCL730P
L7-30R	AHCL730C
L7-30R	AHCL730R
L7-30P	AHCL730FI
L7-30R	AHCL730FO
	L7-30P L7-30R L7-30R L7-30P

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L7-20 **20A**  **277** V/AC

L7-30 **30A** 

## Aprixow Hart



#### 20A 480 v/ac

2-pole, 3-wire, grounding



L8-20R



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



Description	NEMA	Cat. no.
Plug	L8-30P	AHCL830P
Connector	L8-30R	AHCL830C
Receptacle	L8-30R	AHCL830R
Flanged inlet	L8-30P	AHCL830FI
Flanged outlet	18-30R	AHCL830FO

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L8-20 **20A**  480 V/AC

L8-30 **30A** 

# Asp-swow Hart



#### **20A 125/250** v/AC

3-pole, 3-wire, non-grounding



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



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

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L10-20 **125/250 20A** V/AC

L10-30 **30A** 

# Asp-3wow Hart Non-grounding



#### 20A 3Ø 250 v/ac

L11-20R L11-20P

Description	NEMA
Plug	L11-20P
Connector	L11-20R
Receptacle	L11-20R
Flanged inlet	L11-20P
Flanged outlet	L11-20R

3-pole, 3-wire, non-grounding

Cat. no.

AHCL1120P
AHCL1120C
AHCL1120R
AHCL1120FI
AHCL1120FO

#### 30A 3Ø 250 v/AC





1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		LII-30h LII-30F
Description	NEMA	Cat. no.
Plug Connector Receptacle Flanged inlet Flanged outlet	L11-30P L11-30R L11-30R L11-30P L11-30R	AHCL1130P AHCL1130C AHCL1130R AHCL1130FI AHCL1130FO

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L11-20 **20A**  3Ø **250** V/AC

L11-30 **30A** 

# Asp: 4wow Hart



#### **20A 125/250** v/AC

3-pole, 4-wire, grounding



Description	NEMA	Cat. no.
Plug	L14-20P	AHCL1420P
Connector	L14-20R	AHCL1420C
Rocontaclo	11/120R	A H C I 1/120 P

 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



	E14 0011 E14 001
NEMA	Cat. no.
L14-30P	AHCL1430P
L14-30R	AHCL1430C
L14-30R	AHCL1430R
L14-30P	AHCL1430FI
L14-30R	AHCL1430FO
	L14-30P L14-30R L14-30R L14-30P

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L14-20 **125/250 20A** V/AC

L14-30 **30A** 

### SP4WOW Hart Grounding



#### 20A 3Ø 250 V/AC

3-pole, 4-wire, grounding



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

L15-20R

#### 30A 3Ø 250 V/AC

Flanged outlet

Flanged inlet

Flanged outlet



AHCL1520FO

AHCL1530FI

AHCL1530FO

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

L15-30P

I 15-30R

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L15-20 20A

V/AC

L15-30

### rwow Hart Grounding



#### 20A 3Ø 480 v/AC

3-pole, 4-wire, grounding



Z	Z
116-20R	I 16-20P

NEMA	Cat. no.
L16-20P	AHCL1620P
L16-20R	AHCL1620C
L16-20R	AHCL1620R
L16-20P	AHCL1620FI
L16-20R	AHCL1620FO
	L16-20P L16-20R L16-20R L16-20P

#### 30A 3Ø 480 V/AC

3-pole, 4-wire, grounding



16-30R	L16-30P

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

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L16-20

30 480 V/AC

L16-30

# Asp-4wow Hart



#### 30A 3Ø 600 v/Ac

3-pole, 4-wire, grounding



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** 

# Ap-4wow Hart Non-grounding



#### 20A 3ØY 120/208 v/Ad



4-pole, 4-wire, non-grounding		
NEMA		
L18-20P		
L18-20R		
L18-20R		

L18-20P L18-20R

Cat. no.	
AHCL1820P	
AHCL1820C	
AHCI 1820R	

AHCL1820FI

AHCL1820FO

#### 30A 3ØY 120/208 v/AC

Flanged inlet

Flanged outlet



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** 

# Ap-4wow Hart Non-grounding



#### **20A 3ØY 277/480** v/ac



4-pole, 4-wire, non-grounding

Pescription NEMA

Plug L19-20P

Connector L19-20R

Receptacle L19-20R

AHCL1920P AHCL1920C AHCL1920R

AHCL1920FI

AHCL1920FO

Flanged inlet L19-20P Flanged outlet L19-20R

#### 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** 

## Ap-4wow Hart



## **20A 3ØY 347/600 v/AC**4-pole, 4-wire, non-grounding



Description	NEMA
Plug	L20-20P
Connector	L20-20R
Receptacle	L20-20R
Flanged inlet	L20-20P
Flanged outlet	L20-20R

Cat. no.
AHCL2020P
AHCL2020C
AHCL2020R
AHCL2020FI

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 **347/60**0 V/AC

L20-30 **30A** 

## Apr-5wow Hart



#### 20A 3ØY 120/208 v/ac



4-pole, 5-wire, grounding L21-20R

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

21-30R 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** 

## Ap-5wow Hart



#### 20A 3ØY 277/480 v/AC



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4-pole,	5-wire,	grounding

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

#### 30A 3ØY 277/480 v/Ac





4-pole, 5-wire, grounding

22-30K L22-30P

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

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L22-20 **20A**  3ØY 277/480 V/AC

L22-30 **30A** 

### AP-5WOW Hart Grounding



#### 20A 3ØY 347/600 v/ac



4-pole, 5-wire, grounding

-20F

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

#### 30**A** 3**ØY 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** 

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Electrical Sector 203 Cooper Circle Peachtree City, GA 30269 United States Eaton.com Eaton.com/wiringdevices

#### Eaton

1000 Eaton Boulevard Cleveland, OH 44122 United States Eaton.com

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