

Locking device families

The industry's most complete line of locking industrial devices

Arrow Hart offers the most rugged, feature-rich, broadest line of quality locking devices to meet the specific needs of demanding industrial applications



Locking devices

The widest range of NEMA and non-NEMA devices, designed and built with superior materials for long lasting performance.



50A locking devices

Rugged pro grip, armored and marine grade 50A locking devices are ideal for harsh construction and industrial applications.



Power lock devices

Power lock devices offer a positive engagement single-post design in rugged nylon or armored shell housings for reliable service.



Flat cable devices

Flat cable plugs & connectors are designed specifically for 4-pole, 5-wire flat cable applications in convention and exhibit halls or other high-traffic flat-cable environments.



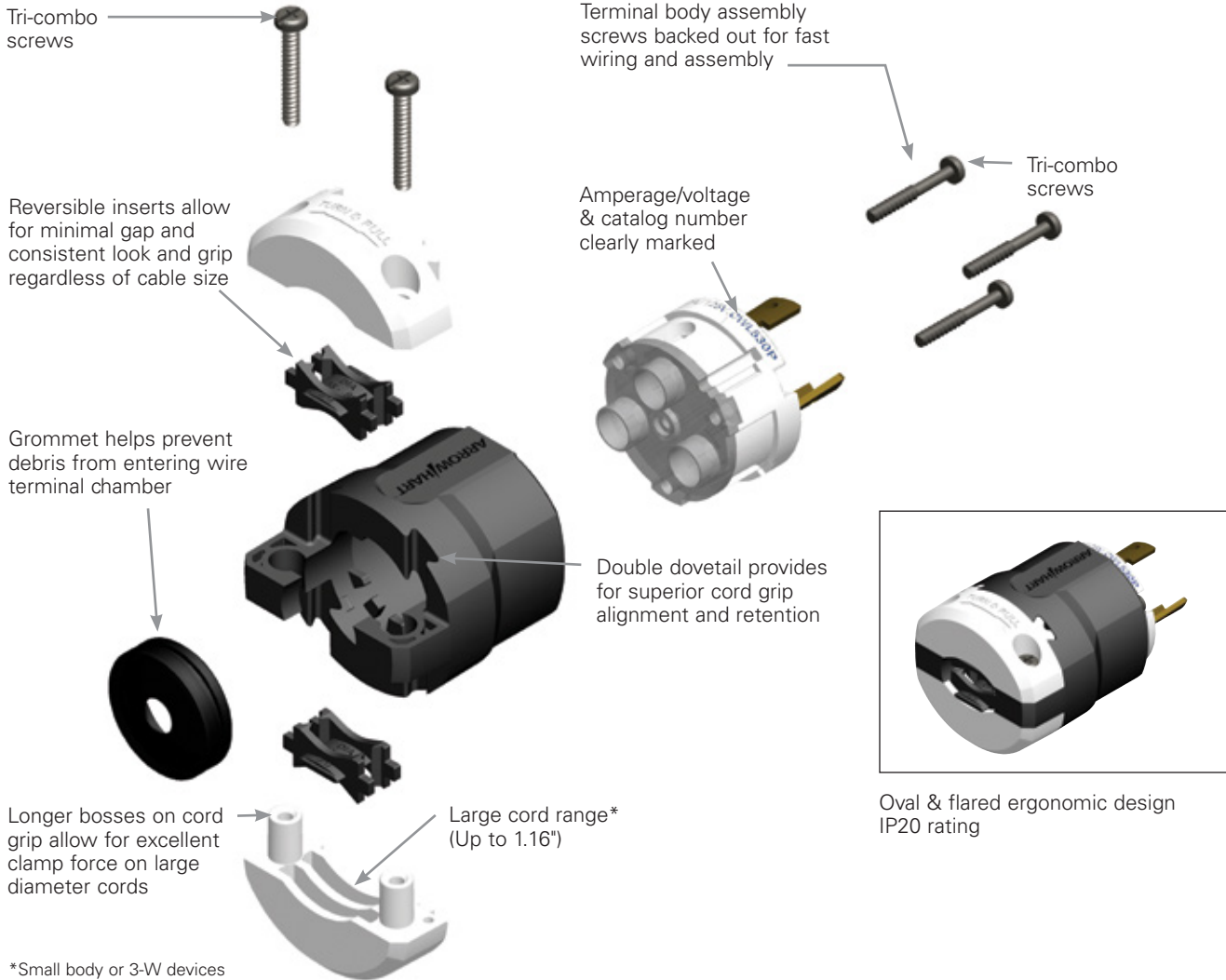
See Section D for a complete line of watertight, severe-duty and corrosion resistant locking devices.

Industrial grade locking plugs and connectors

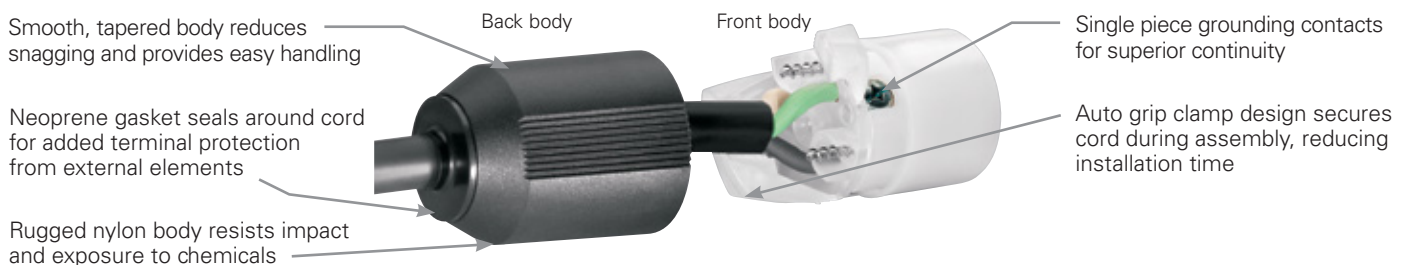
Rugged, quality locking devices for any application

Superior design and performance make Arrow Hart's hart lock devices the ideal choice for industrial applications. Available in a wide range of NEMA and Non-NEMA configurations

Ultra grip straight blade plugs & connectors redesign features & benefits



Auto grip hospital and industrial grade plugs & connectors features & benefits



Compliances, specifications and availability are subject to change without notice.

www.eaton.com
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Industrial receptacles features & benefits

Performance feature heavy duty glass reinforced nylon body and face for rugged durability

Compact body design allows for adequate wire room in wallbox

Heavy interior walls provide additional support to ensure contact retention

Heavy-duty mounting strap is double riveted to body for added strength



One piece brass contacts provide excellent plug retention and electrical continuity with minimum heat rise

Amperage/voltage is clearly marked

Serrated terminal plates bite wire to insure strong, reliable wiring connections

Back and side wired terminal design allows for fast installation

Multiple-head screws provide versatility for ease of use

Industrial flanged inlets & outlets features & benefits

Mounting holes interchangeable with other devices

Heavy-duty nylon construction



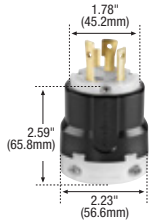
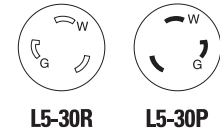
Individual wiring compartments with tapered channel for easy insertion of wires

Back wire terminal clamps for easy, secure wiring

Industrial grade 30A locking devices

Product description

2-pole, 3-wire grounding
30A, 125V/AC
NEMA L5-30



AHL530P



AHL530FI

Industrial grade plugs & connectors



| Rating A | V/AC | NEMA | Description | Cord diameter | Color | Plug catalog no. | Connector catalog no. | | |
|-------------|------|-------|-----------------------------|----------------------------|--------|----------------------------------|----------------------------------|--|--|
| 30 | 125 | L5-30 | Ultra grip straight body | 0.38-1.00" (9.5-25.4mm) | BK & W | <input type="checkbox"/> AHL530P | <input type="checkbox"/> AHL530C | | |
| | | | Safety grip isolated ground | 0.38-1.00" (9.5-25.4mm) | RN | <input type="checkbox"/> IGL530P | — | | |

Industrial grade receptacles



| Rating A | V/AC | NEMA | Description | Color | Single receptacle | | |
|-------------|------|-------|---------------------|-------|-----------------------------------|--|--|
| 30 | 125 | L5-30 | Standard industrial | BK | <input type="checkbox"/> AHL530R | | |
| | | | Isolated ground | RN | <input type="checkbox"/> IGL530R* | | |

*Not Fed Spec

Industrial grade flanged inlets & outlets



| Rating A | V/AC | NEMA | Description | Color | Flanged inlet | Flanged outlet | | |
|-------------|------|-------|---------------------|--------|-----------------------------------|--|--|--|
| 30 | 125 | L5-30 | Standard industrial | BK | <input type="checkbox"/> AHL530FI | — | | |
| | | | Standard industrial | BK & W | — | <input type="checkbox"/> AHL530FO ¹ | | |

¹Only UL Listed & CSA certified

Accessories for NEMA L5-30 locking devices

| Description | Catalog no. | |
|--|------------------------------|--|
| Neoprene weather protective boot for 20/30A, 3-W locking plug | <input type="checkbox"/> BM1 | |
| Neoprene weather protective boot for 20/30A, 3-W locking connector | <input type="checkbox"/> BM2 | |



BM1



BM2

Dimensional information:
C-76-C-78

Plug & connector specification information:
L5-30: C-85

Receptacle specification information:
L5-30: C-87

Isolated ground L5-30: C-87
Flanged inlet & flanged outlet specification information:
L5-30: C-89

Color information:

BK (Black), RN (Orange), W (White)



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RoHS compliant - Page Q-32

Industrial grade portable GFCIs

Industrial grade 30A portable GFCIs

Product description

2-pole, 3-wire grounding
 30A, 120V/AC; 30A, 208V/AC
 30A, 240V/AC; 30A, 277V/AC



GFI13M1NN



GFI13M144

30A portable GFCIs, inline series, single phase



| A | Rating V/AC | NEMA | NEMA Type | Connector style | Cord length | Cord gauge | Catalog no.* | | | | |
|-------------------------------|---------------|----------|------------------------------------|-------------------------------|---------------|------------|------------------------------------|-------------------------------|--------------|----------|------------------------------------|
| 30 | 120 | N/A | 4X | Flying leads - field wireable | 2' (0.61m) | 10/3 AWG | <input type="checkbox"/> GFI13M1NN | | | | |
| | | | | Flying leads - field wireable | 6' (1.83m) | 10/3 AWG | <input type="checkbox"/> GFI13M2NN | | | | |
| | | | | Flying leads - field wireable | 25' (7.62m) | 10/3 AWG | <input type="checkbox"/> GFI13M4NN | | | | |
| | | | | Flying leads - field wireable | 50' (15.24m) | 10/3 AWG | <input type="checkbox"/> GFI13M6NN | | | | |
| | | | | Flying leads - field wireable | 100' (30.48m) | 10/3 AWG | <input type="checkbox"/> GFI13M7NN | | | | |
| 30 | 208 | N/A | 4X | Flying leads - field wireable | 2' (0.61m) | 10/3 AWG | <input type="checkbox"/> GFI93M1NN | | | | |
| | | | | 30 | 240 | N/A | 4X | Flying leads - field wireable | 2' (0.61m) | 10/3 AWG | <input type="checkbox"/> GFI23M1NN |
| | | | | | | | | Flying leads - field wireable | 6' (1.83m) | 10/3 AWG | <input type="checkbox"/> GFI23M2NN |
| | | | | | | | | Flying leads - field wireable | 25' (7.62m) | 10/3 AWG | <input type="checkbox"/> GFI23M4NN |
| | | | | | | | | Flying leads - field wireable | 50' (15.24m) | 10/3 AWG | <input type="checkbox"/> GFI23M6NN |
| Flying leads - field wireable | 100' (30.48m) | 10/3 AWG | <input type="checkbox"/> GFI23M7NN | | | | | | | | |
| 30 | 277 | N/A | 4X | Flying leads - field wireable | 2' (0.61m) | 10/3 AWG | <input type="checkbox"/> GFI23M1NN | | | | |

*Automatic reset GFCIs are also available. When ordering automatic portable GFCIs replace "M" in catalog number with "A"
 Example: GFI13A1NN = Automatic; GFI13M1NN = Manual

Inline series - molded locking plug & connector



| A | Rating V/AC | NEMA | NEMA Type | Connector style | Cord length | Cord gauge | Catalog no. |
|----|-------------|-------|-----------|-----------------|-------------|------------|------------------------------------|
| 30 | 120 | L5-30 | 4X | Molded locking | 2' (0.61m) | 10/3 AWG | <input type="checkbox"/> GFI13M144 |
| 30 | 240 | L6-30 | 4X | Molded locking | 2' (0.61m) | 10/3 AWG | <input type="checkbox"/> GFI23M144 |

*Automatic reset GFCIs are also available. When ordering automatic Portable GFCIs replace "M" in catalog number with "A"
 Example: GFI13A144 = Automatic; GFI13M144 = Manual

Accessories for 30A portable GFCIs

| Description | Catalog no. | | |
|--|----------------------------------|---|---|
| 30A 125V/AC NEMA L5-30 locking plug | <input type="checkbox"/> AHL530P | • | • |
| 30A 125V/AC NEMA L5-30 locking connector | <input type="checkbox"/> AHL530C | • | • |
| 30A 125V/AC NEMA L5-30 severe-duty locking plug | <input type="checkbox"/> L530PY | • | • |
| 30A 125V/AC NEMA L5-30 severe-duty locking connector | <input type="checkbox"/> L530CY | • | • |



AHL530P



AHL530C



L530PY



L530CY

Specification information: Specification grade 30A portable GFCIs: H-20

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