

# Construction grade receptacles

Combines safe, rugged, reliable performance with ease-of-installation

Arrow Hart construction grade receptacles are designed to provide a dependable, long lasting user experience while increasing the speed and efficiency of installation

## Construction grade 5262 & 5362 series features & benefits

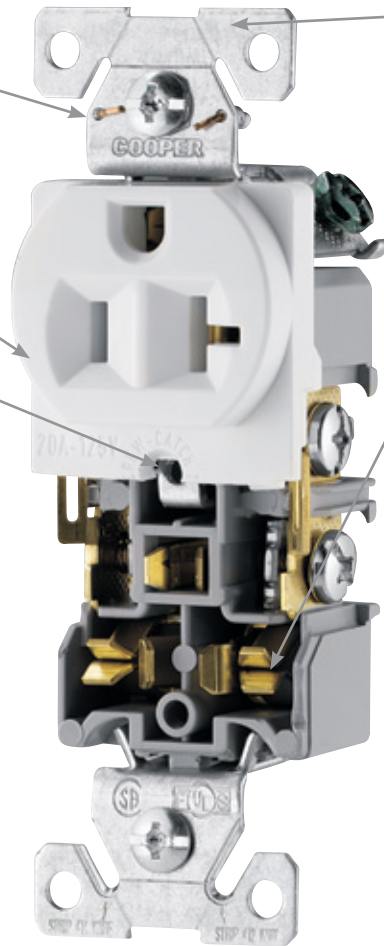
Automatic grounding system eliminates need for bonding jumper in grounded metal enclosures

Nylon face resists high impact and chemical abuse

Patented screw catch captures wallplate screw eliminating hand threading of screw, lost screws and cross-threading

Extra long/wide mounting strap maintains assembly security and helps reach oversize cutouts

0.031" thick triple wipe brass line contacts minimize heat rise and maximize plug retention



### Additional features & benefits

- Available in 15A & 20A duplex configurations, including tamper resistant and ArrowLink modular styles
- Convenient built-in #10 and #12 AWG wire strippers
- Tri-combo head terminal and mounting screws

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

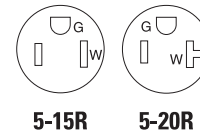
[www.eaton.com](http://www.eaton.com)  
[www.eaton.com/arrowhart](http://www.eaton.com/arrowhart)

## Construction grade receptacles

## Construction grade straight blade receptacles

## Product description

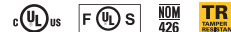
2-pole, 3-wire grounding  
 15A, 125V/AC  
 20A, 125V/AC  
 NEMA 5-15R, 5-20R






5-15R

5-20R





## Tamper resistant construction grade receptacles



| Rating |      | NEMA  | Description                         | Color suffix               | Catalog no. |  |  |  |
|--------|------|-------|-------------------------------------|----------------------------|-------------|---|---|---|
| A      | V/AC |       |                                     |                            |             |   |   |   |
| 15     | 125  | 5-15R | Duplex receptacle, back & side wire | A, B, BK, GY, LA, V, W     | □ TR5262__  | •   | •   | •   |
| 20     | 125  | 5-20R | Duplex receptacle, back & side wire | A, B, BK, GY, LA, RD, V, W | □ TR5362__  | •   | •   | •   |

## Construction grade receptacles

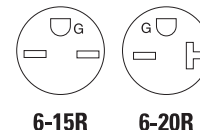


| Rating |      | NEMA  | Description                         | Color suffix                | Catalog no. |     |   |   |   |
|--------|------|-------|-------------------------------------|-----------------------------|-------------|---|---|---|---|
| A      | V/AC |       |                                     |                             |             | •   | • | • | • |
| 15     | 125  | 5-15R | Duplex receptacle, back & side wire | B, GY, LA, V, W             | □ 5262__    | •   | • | • | • |
| 20     | 125  | 5-20R | Duplex receptacle, back & side wire | B, BK, BL, GY, LA, RD, V, W | □ 5362__    | •   | • | • | • |

## Construction grade straight blade receptacles

## Product description

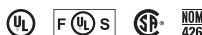
2-pole, 3-wire grounding  
 15A, 250V/AC  
 20A, 250V/AC  
 NEMA 5-15R, 5-20R, 6-15R, 6-20R






6-15R

6-20R

## Construction grade receptacles




| Rating |      | NEMA  | Description                         | Color suffix | Catalog no.            |  |  |  |
|--------|------|-------|-------------------------------------|--------------|------------------------|---|---|---|
| A      | V/AC |       |                                     |              |                        |   |   |   |
| 15     | 250  | 6-15R | Duplex receptacle, back & side wire | B, V, W      | □ 5662C__ <sup>†</sup> | •   | •   | •   |
| 20     | 250  | 6-20R | Duplex receptacle, back & side wire | B, V, W      | □ 5462C__              | •   | •   | •   |

<sup>†</sup> Not NOM cert

## Isolated ground, back wire &amp; side wire



| Rating |      |       |                      |                      |             |   |  |
|--------|------|-------|----------------------|----------------------|-------------|---|---|
| A      | V/AC | NEMA  | Description          | Color suffix         | Catalog no. |   |   |
| 15     | 125  | 5-15R | IG duplex receptacle | GY, RD, RN, V, W     | □ IG5262__  | ● |   |
| 20     | 125  | 5-20R | IG duplex receptacle | BK, GY, RD, RN, V, W | □ IG5362__  | ● |   |

## Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), V (Ivory), W (White)

|          |         |         |        |        |              |       |          |         |         |
|----------|---------|---------|--------|--------|--------------|-------|----------|---------|---------|
| A        | B       | BK      | BL     | GY     | LA           | RD    | RN       | V       | W       |
| (Almond) | (Brown) | (Black) | (Blue) | (Gray) | (Lt. Almond) | (Red) | (Orange) | (Ivory) | (White) |

**Specification information:** Construction grade receptacles: A-31, ArrowLink construction grade receptacles: A-36, Tamper resistant construction grade receptacles: A-32

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

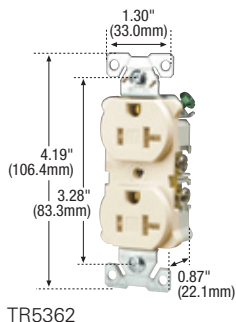
➡ ArrowLink option available. Add "M" suffix to standard catalog number (example AH8300W, AH8300WM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Page A-5

➡ Build-to-spec customizable devices - Page A-6

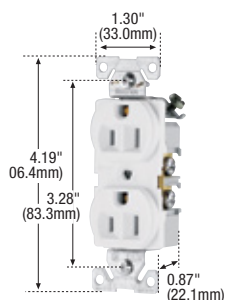
🇺🇸 Indicates NAFTA compliant - Page Q-32

TR Tamper resistant

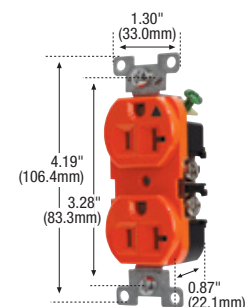
✓ RoHS compliant - Page Q-32



TR5362



5262



IG5362

# Industrial & construction grade receptacles specification & performance data

## Industrial & construction grade receptacles

### Product description

2-pole, 3-wire grounding  
15A, 125V/AC; 15A, 250V/AC;  
20A, 125V/AC; 20A, 250V/AC  
NEMA 5-15, 6-15, 5-20, 6-20

| Device type                          | Industrial grade<br>single receptacles:<br>834   | Industrial grade panel<br>mount receptacles:<br>5284, AH5684   | Construction grade<br>duplex receptacles:<br>5262, 5362  | Construction grade<br>duplex receptacles:<br>5462C, 5662C  | Construction grade isolated<br>ground duplex receptacles:<br>IG5262, IG5362  |
|--------------------------------------|--|--|--|--|--|
| <b>Wiring type</b>                   | Side wire only   | Back & side wire   | Back & side wire   | Back & side wire   | Back & side wire   |
| <b>Testing &amp; code compliance</b> | <ul style="list-style-type: none"> <li>Listed to UL498, file no. E21369</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> </ul>  | <ul style="list-style-type: none"> <li>Listed to UL498, file no. E21369</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 7087, except for 5484 and 5284</li> </ul>   | <ul style="list-style-type: none"> <li>Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> </ul>  | <ul style="list-style-type: none"> <li>Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified except 5662C</li> </ul>   | <ul style="list-style-type: none"> <li>Listed to UL498, file no. E15058</li> <li>UL verified to Fed Spec WC-596G</li> <li>CSA certified to C22.2, no. 42, file no. 6914 (6233-01)</li> <li>NOM certified</li> </ul>  |
| <b>Environmental specifications</b>  | <b>Flammability:</b> Meets UL94 requirements; V2 rated<br><b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)   | <b>Flammability:</b> Meets UL94 requirements; V2 rated<br><b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)   | <b>Flammability:</b> Meets UL94 requirements; V2 rated<br><b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)   | <b>Flammability:</b> Meets UL94 requirements; V2 rated<br><b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)   | <b>Flammability:</b> Meets UL94 requirements; V2 rated<br><b>Temperature rating:</b> -20°C to 70°C (-4°F to 158°F)   |
| <b>Electrical specifications</b>     | <b>Dielectric voltage:</b> Withstands 2000V per UL498<br><b>Current interrupting:</b> Yes, at full-rated current<br><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)  | <b>Dielectric voltage:</b> Withstands 2000V per UL498<br><b>Current interrupting:</b> Yes, at full-rated current<br><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)  | <b>Dielectric voltage:</b> Withstands 2000V per UL498<br><b>Current interrupting:</b> Yes, at full-rated current<br><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)  | <b>Dielectric voltage:</b> Withstands 2000V per UL498<br><b>Current interrupting:</b> Yes, at full-rated current<br><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)  | <b>Dielectric voltage:</b> Withstands 2000V per UL498<br><b>Current interrupting:</b> Yes, at full-rated current<br><b>Temperature rise:</b> Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC)  |
| <b>Mechanical specifications</b>     | <b>Terminal accommodation:</b> #14 - #10 AWG<br><b>Voltage ratings:</b> Permanently marked on device   | <b>Terminal accommodation:</b> #14 - #10 AWG<br><b>Voltage ratings:</b> Permanently marked on device   | <b>Terminal accommodation:</b> #14 - #10 AWG<br><b>Voltage ratings:</b> Permanently marked on device   | <b>Terminal accommodation:</b> #14 - #10 AWG<br><b>Voltage ratings:</b> Permanently marked on device   | <b>Terminal accommodation:</b> #14 - #10 AWG<br><b>Voltage ratings:</b> Permanently marked on device   |
| <b>Materials</b>                     | <b>Top housing:</b> Nylon<br><b>Bottom housing:</b> Nylon<br><b>Strap:</b> 0.05" thick galvanized steel<br><b>Auto ground clip:</b> Phosphor bronze<br><b>Line contacts:</b> 0.037" thick triple wipe brass<br><b>Ground contact:</b> Riveted<br><br><b>Terminal screws:</b> #8-32 steel, brass plated, neutral screw nickel plated<br><b>Ground screw:</b> #8-32 steel, green | <b>Top housing:</b> Nylon<br><b>Bottom housing:</b> Nylon<br><b>Strap:</b> 0.05" thick nickel plated steel<br><b>Auto ground clip:</b> N/A<br><b>Line contacts:</b> 0.031" thick 5-leaf Brass<br><b>Ground contact:</b> Riveted<br><br><b>Terminal screws:</b> #8-32 brass, neutral screw nickel plated<br><b>Ground screw:</b> #8-32 brass, green | <b>Top housing:</b> Nylon<br><b>Bottom housing:</b> PVC<br><b>Strap:</b> 0.05" thick galvanized steel<br><b>Auto ground clip:</b> Phosphor bronze<br><b>Line contacts:</b> 0.030" thick triple wipe brass<br><b>Ground contact:</b> Riveted<br><br><b>Terminal screws:</b> #8-32 steel, brass plated, neutral screw nickel plated<br><b>Ground screw:</b> #8-32 brass, green | <b>Top housing:</b> Nylon<br><b>Bottom housing:</b> PVC<br><b>Strap:</b> 0.05" thick galvanized steel<br><b>Auto ground clip:</b> Phosphor bronze<br><b>Line contacts:</b> 0.030" thick triple wipe brass<br><b>Ground contact:</b> Riveted<br><br><b>Terminal screws:</b> #8-32 steel, brass plated, neutral screw nickel plated<br><b>Ground screw:</b> #8-32 steel, green | <b>Top housing:</b> Nylon<br><b>Bottom housing:</b> Nylon<br><b>Strap:</b> 0.05" thick steel, 1-piece ground shunt<br><b>Auto ground clip:</b> Brass<br><b>Line contacts:</b> 0.03" thick brass<br><b>Ground contact:</b> 1-piece isolated ground shunt<br><b>Terminal screws:</b> #8-32 steel, brass plated<br><b>Ground screw:</b> #8-32 steel, zinc plated, green |