

Arrow Hart heavy-duty controlled receptacles

| | |
|-----------------|--------------|
| Project Name: | Prepared By: |
| Project Number: | Date: |
| Catalog Number: | Type: |

Description

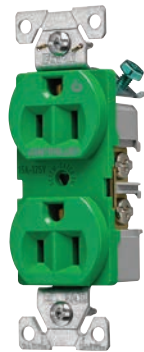
2-pole, 3-wire grounding
 15A 125V/AC; 20A 125V/AC
 NEMA 5-15, 5-20



5-15R



5-20R



5362CHGN



TR5262CHW



TR5362CDGN

Features

- NEMA approved controlled symbol and “controlled” pad printed on the face of the receptacle provides easy recognition of controlled outlet
- Offered in both dual and half controlled option for ease of use for one outlet or both
- High impact- and chemical-resistant nylon face maintains receptacle integrity
- Convenient built-in #10 and #12 AWG wire strippers for easy wiring
- All terminal and mounting screws triple combination (Slot/Phillips/Robertson) head for maximum installer flexibility
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosures
- Extra long/wide mounting strap maintains assembly security and helps reach oversize cutouts
- Black tamper resistant shutters on TR models create a seamless look, while ensuring code compliance and preventing the insertion of foreign objects

Table 1. Controlled receptacles, back & side wire

| Rating A | V/AC | NEMA | Description | Color suffix | Catalog no. | | | |
|----------|------|-------|--------------------------------------|-----------------------------|-------------------------------------|--|--|--|
| 15 | 125 | 5-15R | Half controlled duplex receptacle | B, BK, GN, GY, RD, V, W | <input type="checkbox"/> 5262CH__ | | | |
| | | | Dual controlled duplex receptacle | B, BK, GN, GY, RD, V, W | <input type="checkbox"/> 5262CD__ | | | |
| | | | TR half controlled duplex receptacle | B, BK, GN, GY, LA, V, W | <input type="checkbox"/> TR5262CH__ | | | |
| | | | TR dual controlled duplex receptacle | B, BK, GN, GY, LA, V, W | <input type="checkbox"/> TR5262CD__ | | | |
| 20 | 125 | 5-20R | Half controlled duplex receptacle | B, BK, GN, GY, LA, RD, V, W | <input type="checkbox"/> 5362CH__ | | | |
| | | | Dual controlled duplex receptacle | B, BK, GN, GY, LA, RD, V, W | <input type="checkbox"/> 5362CD__ | | | |
| | | | TR half controlled duplex receptacle | B, BK, GN, GY, LA, RD, V, W | <input type="checkbox"/> TR5362CH__ | | | |
| | | | TR dual controlled duplex receptacle | B, BK, GN, GY, LA, RD, V, W | <input type="checkbox"/> TR5362CD__ | | | |



Powering Business Worldwide

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6252CHLA



TR6352CHGY



6252CDBK

Table 2. Decorator controlled receptacles, back & side wire



| Rating | | NEMA Description | Color suffix | Catalog no. | ▶ | TR |
|--------|------|------------------|---|-----------------------------|--------------|-----|
| A | V/AC | | | | | |
| 15 | 125 | 5-15R | Half controlled decorator receptacle | B, BK, GY, LA, V, W | □ 6252CH__ | • |
| | | | Dual controlled decorator receptacle | B, BK, GN, GY, LA, RD, V, W | □ 6252CD__ | • |
| | | | TR half controlled decorator receptacle | LA, V, W | □ TR6252CH__ | • |
| | | | TR dual controlled decorator receptacle | GN, LA, V, W | □ TR6252CD__ | • |
| 20 | 125 | 5-20R | Half controlled decorator receptacle | B, BK, GY, LA, V, W | □ 6352CH__ | • |
| | | | Dual controlled decorator receptacle | B, BK, GN, GY, LA, V, W | □ 6352CD__ | • • |
| | | | TR half controlled decorator receptacle | B, BK, GN, GY, LA, RD, V, W | □ TR6362CH__ | • |
| | | | TR dual controlled decorator receptacle | B, BK, GN, GY, LA, V, W | □ TR6352CD__ | • • |

Applications

Eaton's controlled receptacles adhere to the latest codes and standards for the installation of controllable electrical devices. Our receptacles feature a "controlled" permanent mark providing a differentiated solution from our existing receptacles. The controlled receptacle marking printed on the face of the receptacle is NEMA approved and compliant with the National Electric Code article 406.3, CA Title 24 standard, and ASHRAE 90.1 Energy Efficiency standard. Our selection of receptacles comprises a number of variants to include dual-controlled and half-controlled duplex and decorator receptacles in both a 15A and 20A version at 125V.

Table 3. Specifications

Catalog no. **5262CH, 5362CH, 5262CD, 5362CD, 6252CH, 6352CH, 6252CD, 6352CD, TR5262CH, TR5362CH, TR5262CD, TR5362CD, TR6252CH, TR6352CH, TR6252CD, TR6352CD Series**

| | |
|--------------------------------------|---|
| Device type | Controlled receptacles |
| Wiring type | Back & side wire |
| Testing & code compliance | <ul style="list-style-type: none"> Listed to UL 498, file no. E15058 UL verified to Federal Spec. WC-596G CSA certified to C22.2, no. 42, file no. 6914 (6233-01) NOM certified except 5662C National Electric Code CA Title 24, and ASHRAE Energy Efficiency Standard 90.1 Complies with NEMA WD-1 & NEMA WD-6 |
| Environmental specifications | Flammability: Meets UL 94 requirements; V2 rated Temperature rating: -20°C to 70°C (-4°F to 158°F) |
| Electrical specifications | Dielectric voltage: Withstands 2000V per UL 498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 250 cycles of overload @ 200% of rated current (DC) |
| Mechanical specifications | Terminal accommodation: #14 - 10 AWG Voltage ratings: Permanently marked on device |

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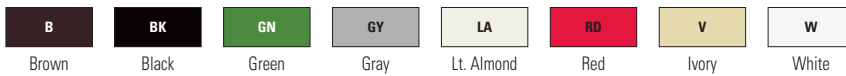
Table 4. Materials

| | |
|---------------------------|---|
| Catalog no. | 5262CH, 5362CH, 5262CD, 5362CD, 6252CH, 6352CH, 6252CD, 6352CD, TR5262CH, TR5362CH, TR5262CD, TR5362CD, TR6252CH, TR6352CH, TR6252CD, TR6352CD Series |
| Face | Impact & chemical resistant nylon |
| Top housing | PVC, (TR6252CDGN, TR6352CDGN) |
| Base | PVC |
| Strap | 0.046" thick galvanized steel |
| Auto ground | Phosphor bronze staple |
| Line contacts | 0.030" thick 3-leaf brass |
| Ground contact | Brass riveted |
| Terminal screws | #8-32 steel, brass plated hot, neutral screw nickel plated |
| Ground screw | #8-32 steel (green) |
| Tamper resistant shutters | Reliable Delrin® shutter assembly |

Delrin® is a registered trademark of E.I. du Pont de Nemours

Table 5. Color ordering information

For ordering devices, include Cat. no. followed by the color suffix: B (Brown), BK (Black), GN (Green), GY (Gray), LA (Light Almond), RD (Red), V (Ivory), W (White)



Product Dimensions

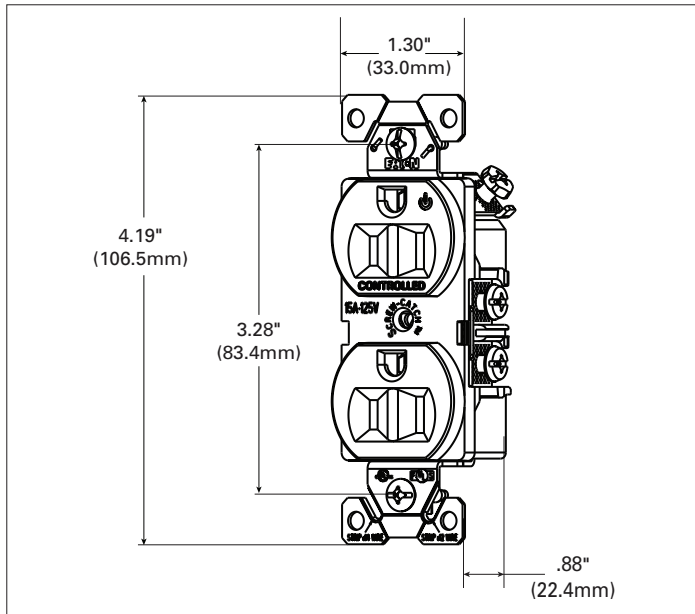


Figure 1. 5262CH Line art with dimensions

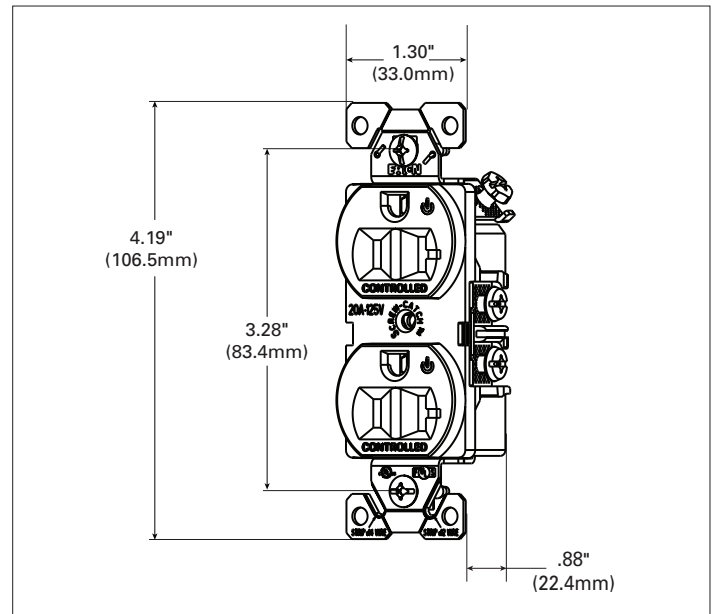


Figure 2. 5362CD Line art with dimensions

| | |
|-----------------|--------------|
| Project Name: | Prepared By: |
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| Catalog Number: | Type: |

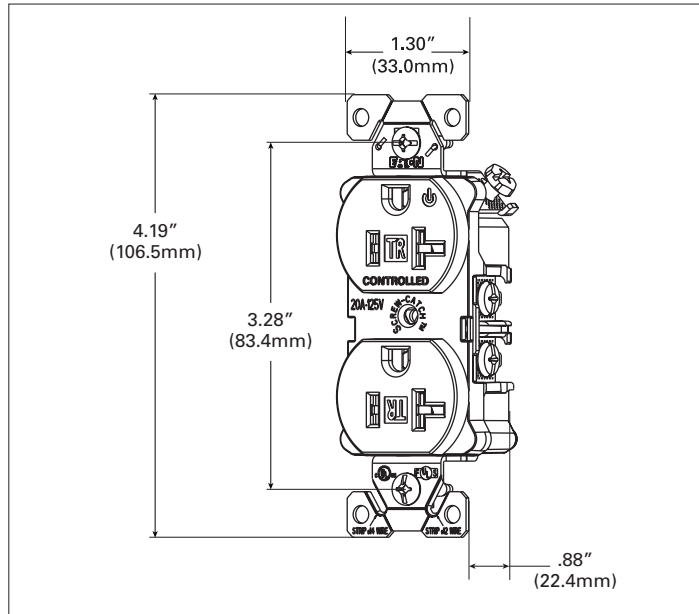


Figure 3. TR5362CH Line art with dimensions

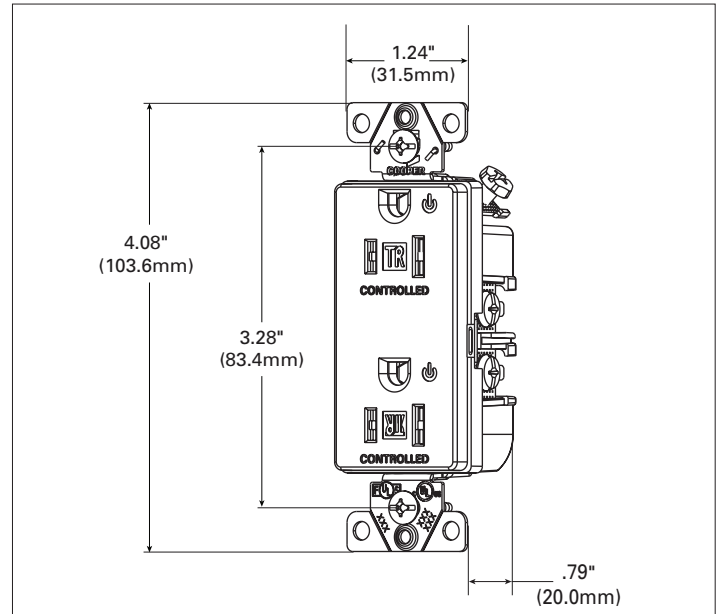


Figure 4. TR6252CD Line art with dimensions

Certifications & compliances

| Catalog No. | UL | FCS | USMCA | NOM | Arrowlink |
|-------------|----|-----|-------|-----|-----------|
| 5262CH | • | • | • | • | |
| 5362CH | • | • | • | • | |
| 5262CD | • | • | • | • | |
| 5362CD | • | • | • | • | • |
| 6252CH | • | • | • | • | |
| 6352CH | • | • | • | • | |
| 6252CD | • | • | • | • | |
| 6352CD | • | • | • | • | • |
| TR5262CH | • | • | • | • | |
| TR5362CH | • | • | • | • | |
| TR5262CD | • | • | • | • | |
| TR5362CD | • | • | • | • | • |
| TR6252CH | • | • | • | • | |
| TR6352CH | • | • | • | • | |
| TR6252CD | • | • | • | • | |
| TR6352CD | • | • | • | • | • |

KEY: UL cULus FCS Fed Spec USMCA NOM Arrowlink

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

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