

Residential grade decorator duplex receptacles

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

Description

2-Pole, 3-Wire Grounding
15A, 125V
20A, 125V



5-15R



5-20R



1107



1107-9



TR1107



TR1307

Design features

- Tamper Resistant receptacles provide compliance with 2017 NEC® Article 406.12 that states that all 15A & 20A, 125V receptacles installed in dwelling units must be tamper resistant
- Excellent plug blade retention provided by 0.031" (0.79mm) brass line contacts
- 0.040" (1.02mm) galvanized steel, wrap-around yoke mounting strap for superior assembly security (TR1307 only)
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used (TR1107-9 & TR1307 only)
- Longer, wider strap provides 40% more contact area to wall board, virtually eliminating floating installations
- Built-in wire stripper for #14 and #12 AWG wire to speed installation
- Push-in terminals accept #14 AWG solid wire for quick installation (Not TR1307)
- Patented built-in wire looper for pre-looping
- High impact-resistant thermoplastic face and back body eliminates breakage
- Double-wipe ground contacts ensure long-term ground retention
- Easy access split circuit break-off tab
- Tri-combo screws accept Slotted, Phillips, and Robertson-head tools for installation flexibility
- Terminal screws backed out and ready for wiring
- Side wire terminals accept up to #10 AWG solid wire

Table 1. Tamper Resistant Straight Blade Receptacles

| Catalog No. | Description | Ratings | | |
|--------------|--|---------|------|--------------------------------|
| | | A | V/AC | Color Suffix |
| □ 1107__ | NEMA 5-15R decorator duplex receptacle, side & push wire | 15 | 125 | A, B, BK, GY, LA, V, W |
| □ 1107-9__ | Auto grounding NEMA 5-15R decorator duplex receptacle, side & push wire | 15 | 125 | A, BK, LA, V, W |
| □ TR1107__ | NEMA 5-15R tamper resistant duplex receptacles, side and push wire | 15 | 125 | A, B, BK, GY, LA, V, W, RB, SG |
| □ TR1107-9__ | NEMA 5-15R tamper resistant duplex receptacles, side and push wire, auto grounding | 15 | 125 | A, B, BK, LA, V, W |
| □ TR1307__ | NEMA 5-20R tamper resistant duplex receptacles, side wire, auto grounding | 20 | 125 | A, B, BK, GY, LA, V, W |



Powering Business Worldwide

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

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Table 2. Specifications

| Catalog No. | TR1107, TR1307 Series | 1107, 1107-9 Series |
|--------------------------------------|--|--|
| Device Type | Tamper Resistant Decorator Duplex Receptacles | Decorator Duplex Receptacles |
| Wiring Type | Side and push wire (TR1107), Side wire (TR1307) | Side and push wire (1107), Side wire (1107-9) |
| Testing & Code Compliance | <ul style="list-style-type: none"> cULus Listed to UL498, file no. E15058 NOM certified | <ul style="list-style-type: none"> cULus Listed to UL498, file no. E15058 cULus Listed to UL498, file no. E15058 |
| Environmental Specifications | Flammability: Meets UL 94 requirements; V2 rated Temperature Rating: -20°C to 60°C (-4°F to 140°F) | Flammability: Meets UL 94 requirements; V2 rated Temperature Rating: -20°C to 60°C (-4°F to 140°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 100 cycles of overload @ 150% of rated current (DC) | Dielectric Voltage: Withstands 2000V per UL 498 Current Interrupting: Yes, at full-rated current Temperature Rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC) |
| Mechanical Specifications | Terminal Accommodation: #14 - 10 AWG Voltage Ratings: Permanently marked on device | Terminal Accommodation: #14 - 10 AWG Voltage Ratings: Permanently marked on device |

Table 3. Materials

| Catalog No. | TR1107, TR1307 Series | 1107, 1107-9 Series |
|-------------------------------------|--|--|
| Top Housing | Thermoplastic, PVC | Thermoplastic, PVC |
| Bottom Housing | Thermoplastic, PVC | Thermoplastic, PVC |
| Strap | 0.040" thick galvanized steel | 0.040" thick galvanized steel |
| Auto Ground Clips | Phosphor bronze wire (TR1107-9 & TR1307 only) | Phosphor bronze wire (1107-9 only) |
| Line Contacts | 0.031" thick brass | 0.031" thick brass |
| Ground Contact | Secured to strap via staking | 0.031" thick, secured to strap via staking |
| Terminal & Ground Screws | #8-32 steel, brass plated; neutral screw nickel plated, ground screw green | #8-32 steel, brass plated; neutral screw nickel plated, ground screw green |
| Tamper Resistant Shutters | Reliable Delrin® shutter assembly | N/A |

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Table 4. Color Ordering Information

For ordering devices, include Cat. No. followed by the color code: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), RB (Oil Rubbed Bronze), SG (Silver Granite)

| | | | | | | | | |
|----------|----------|-----------|-----------|------------|----------|----------|-------------------|----------------|
| A | B | BK | GY | LA | V | W | RB | SG |
| Almond | Brown | Black | Gray | Lt. Almond | Ivory | White | Oil Rubbed Bronze | Silver Granite |

| | |
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Product Dimensions

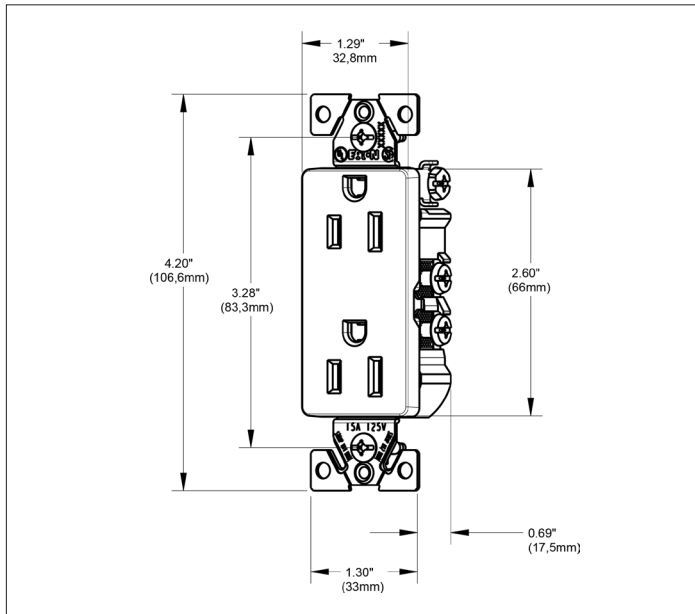


Figure 1. 1107 Line Art with Dimensions

Certifications & Compliances

| Catalog No. | cULus | NOM 426 |
|-------------|-------|---------|
| TR1107 | • | • |
| TR1107-9 | • | • |
| TR1307 | • | • |
| 1107 | • | • |
| 1107-9 | • | • |

KEY: cULus cULus NOM 426 NOM

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