



BRY8300RED



8410BRN



BRY8300I



BRY8300GTR



8310I

### Features - Specifications

- Devices on this page meet or exceed all UL tests for "hospital grade" and conform to UL Standards 498 and 544
- One-piece grounding system with integral self-grounding strap (8300 series)
- Full-face, wraparound design is molded of high-impact, chemical-resistant nylon
- Extended barrier (shroud) on sides of cover surround wire terminals for added insulation and isolation of conductors
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Double-plated yoke (nickel & brass) to resist corrosion
- Back wiring: eight wiring pockets for convenient feed-thru wiring, clamp-type terminals accepts up to #10 wire (8310 & 8410 – four wiring pockets)
- Terminal screws: brass combination Phillips/slotted/Robertson binding head accepts up to #10 wire
- Approved for CU wire only
- Large green, combination Phillips/slotted/Robertson hex head grounding screw
- Back wire ground clamp for quick and convenient wiring
- Center splined bushing interlocks with receptacle body to prevent rotation when fastening wall plates (8300 series)
- Easily accessible break-off tab for two-circuit wiring (8300 series)
- One-piece triple-wipe brass line contacts (nickel plated) to resist corrosion
- Double-wipe brass grounding contacts
- ID surface on cover for making clear identification of circuits
- Verified under Fed. Spec. #WC596 (where applicable)
- UL Listed File #E2258 – Guide #RTRT
- CSA Certified File #LR16215 – Guide 365E1
- NOM

### TAMPER RESISTANT RECEPTACLES

- Thermoplastic polyester housing provides superior impact resistance
- Heavy-duty wraparound steel yoke locked in for maximum strength and security
- Double plated yoke (gold over nickel) to resist corrosion
- Circuit ID surface on cover
- Safety switch mechanism energizes blade contacts only when both openings are simultaneously engaged
- UL Listed to Fed Spec WC596, UL Hospital Grade to UL 498 & 544
- CSA Certified
- Acceptable for Pediatric and Critical Care areas per NEC
- Complies to NEMA Stds. WD1, WD6

| CATALOG NUMBER                                              |                                              |                                                 | DESCRIPTION                                                                                                                                                                                                                |
|-------------------------------------------------------------|----------------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DUPLEX<br>20 AMP 125V<br>NEMA 5-20                          | SINGLE<br>20 AMP 125V<br>NEMA 5-20           | SINGLE<br>20 AMP 250V<br>NEMA 6-20①             |                                                                                                                                                                                                                            |
| BRY8300<br>BRY8300GRY<br>BRY8300I<br>BRY8300RED<br>BRY8300W | 8310<br>8310GRY<br>8310I<br>8310RED<br>8310W | 8410BRN<br>8410GRY<br>8410I<br>8410RED<br>8410W | Brown, nylon construction, self-grounding<br>Gray, nylon construction, self-grounding<br>Ivory, nylon construction, self-grounding<br>Red, nylon construction, self-grounding<br>White, nylon construction, self-grounding |

### LIGHTED FACE RECEPTACLES

|                                                      |                  |                  |                                                                                                                                               |
|------------------------------------------------------|------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| BRY8300GRYL<br>BRY8300IL<br>BRY8300REDL<br>BRY8300WL | —<br>—<br>—<br>— | —<br>—<br>—<br>— | Gray, nylon face, self-grounding<br>Ivory, nylon face, self-grounding<br>Red, nylon face, self-grounding<br>White, nylon face, self-grounding |
|------------------------------------------------------|------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|

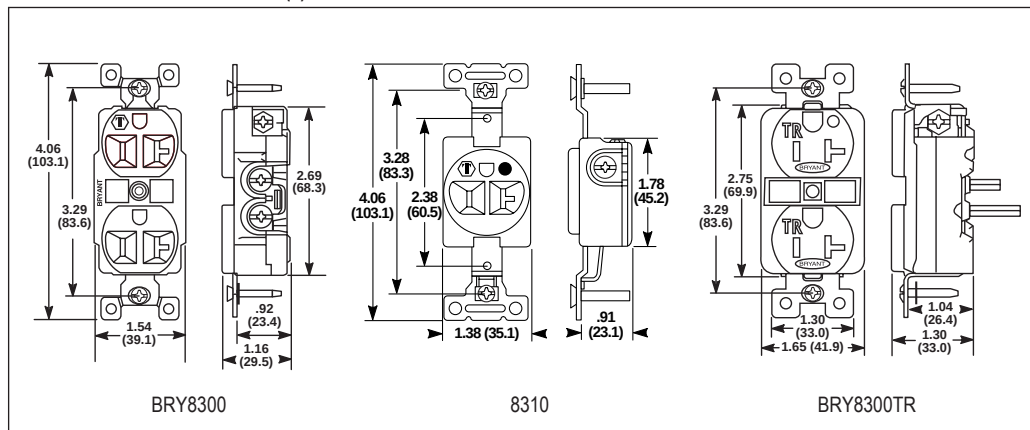
### ISOLATED GROUND RECEPTACLES②

|           |        |        |                            |
|-----------|--------|--------|----------------------------|
| BRY8300IG | 8310IG | 8410IG | Orange, nylon construction |
|-----------|--------|--------|----------------------------|

### TAMPER RESISTANT RECEPTACLES

|                                                                   |                       |                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BRY8300TR<br>BRY8300ITR<br>BRY8300GTR<br>BRY8300RTR<br>BRY8300WTR | —<br>—<br>—<br>—<br>— | Brown, thermoplastic polyester, self-grounding<br>Ivory, thermoplastic polyester, self-grounding<br>Gray, thermoplastic polyester, self-grounding<br>Red, thermoplastic polyester, self-grounding<br>White, thermoplastic polyester, self-grounding |
|-------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### PRODUCT DIMENSIONS – ( ) Indicates mm dimensions



① Configured CSA 5-20R receptacles are supplied with Robertson head screws.

② See pages G-9 & G-10 for isolated ground Features - Specifications.

Specifications are subject to change without notice.