



NEMA 5-20



NEMA 6-20



CSA 5-20R

TECH-SPEC® 2-Pole 3-Wire Grounding

20 Amp 125V; 20 Amp 250V

Back and Side Wired Hospital Grade Receptacles



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 spined 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 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 20 AMP 125V NEMA 5-20	SINGLE 20 AMP 125V NEMA 5-20 ①	SINGLE 20 AMP 250V NEMA 6-20	
BRY8300 BRY8300GRY BRY8300I BRY8300RED BRY8300W	8310 8310GRY 8310I 8310RED 8310W	8410BRN 8410GRY 8410I 8410RED 8410W	Brown, nylon construction, self-grounding Gray, nylon construction, self-grounding Ivory, nylon construction, self-grounding Red, nylon construction, self-grounding White, nylon construction, self-grounding

LIGHTED FACE RECEPTACLES

BRY8300GRYL	—	—	Gray, nylon face, self-grounding
BRY8300IL	—	—	Ivory, nylon face, self-grounding
BRY8300REDL	—	—	Red, nylon face, self-grounding
BRY8300WL	—	—	White, nylon face, self-grounding

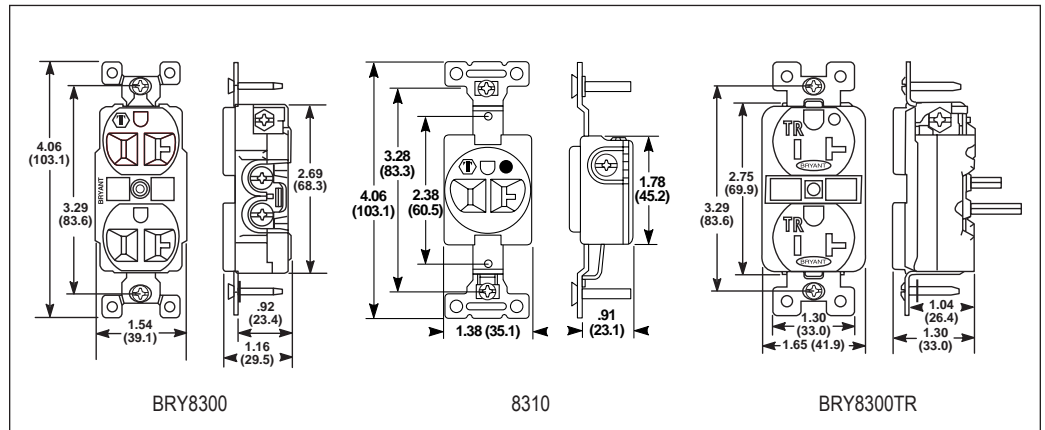
ISOLATED GROUND RECEPTACLES ②

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

TAMPER RESISTANT RECEPTACLES

BRY8300TR	—	Brown, thermoplastic polyester, self-grounding
BRY8300ITR	—	Ivory, thermoplastic polyester, self-grounding
BRY8300GTR	—	Gray, thermoplastic polyester, self-grounding
BRY8300RTR	—	Red, thermoplastic polyester, self-grounding
BRY8300WTR	—	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.