

Straight Blade Devices

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

Bryant Hospital Grade Self-Grounding Receptacles



Features

- Heavy duty, copper-alloy self-grounding system (tin plated)
- Double-wipe, copper-alloy grounding contacts
- ID surface for marking identification of circuits
- Heavy duty, brass over nickel plated wrap-around steel yoke locked in for maximum strength and security

Ordering Information

Description	Color	UPC Number	Catalog Number
Hospital grade, finder groove face	Red	781786005686	BRY8300RED

Listings

UL Listed to 498, Complies with NEMA® WD-1 and WD-6 requirements
 CSA Certified to C22.2, No. 42 Verified under Fed. Spec. WC596 (Standard only)

Specifications

Cover and base	Nylon
Terminal screws	Combination brass #10-32
Grounding contacts	High-performance copper alloy
Auto grounding assembly	High-performance copper alloy, tin plated
Line contacts	Nickel plated
Clamp nut	Brass
Mounting yoke	Steel, nickel and brass plated 0.05" (1.3mm)
Grounding screw/clip	Combination brass screw (green) #8-32
Mounting screws	Combination steel-zinc plated
Circuit ID	Hot stamp (N/A on Decorator)

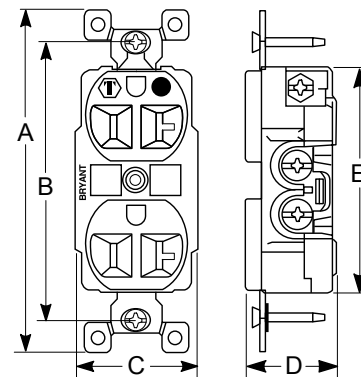
Performance

Electrical	
Dielectric voltage	Withstands 2,000V minimum
Max. working voltage	125V - 250V as rated
Current interrupting	Certified for current interrupting at full rated current
Temperature rise	Max 30°C temperature rise at full rated current after 50 cycles of overload at 150% of rated direct current

Mechanical	
Terminal identification	Terminals identified in accordance with UL 498 (brass, white, green)
Terminal accommodation	#14-10 AWG solid or stranded copper conductor only
Product identification	Ratings are a permanent part of the device

Environmental

Flammability	Top and base - UL 94 V2
Operating temperatures	Maximum continuous 60°C, minimum -40°C (without impact)



A	4.06" (103.1)
B	3.28" (83.3)
C	1.65" (41.9)
D	2.75" (69.9)
E	1.30" (33.0)

Online Resources

eCatalog

Dimensions in Inches (mm)

Bryant Electric • An affiliate of Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484

Phone (800) 323-2792 • Specifications subject to change without notice