

# 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	White	781786005693	<b>BRY8300W</b>

#### 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)

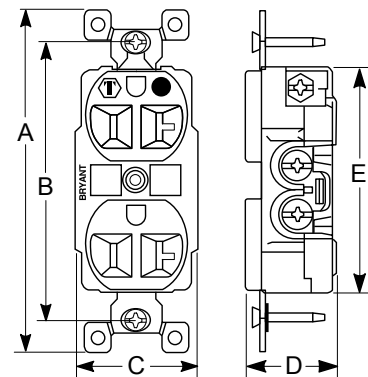
#### Performance

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