

# 8310

Single Receptacle Outlet, Heavy-Duty Hospital Grade, Smooth Face, 20 Amp, 125 Volt, Back or Side Wire, NEMA 5-20R, 2-Pole, 3-Wire, Self-Grounding - Brown



Color:  Brown

UPC Code: 07847713306

NEMA:  
5-20R



## Technical Information

### AC Horsepower Ratings

**Horsepower Rating:** 1 HP

### Electrical Specifications

**Amperage:** 20 A

**Current Limiting:** Full Rated Current

**Dielectric Voltage:** Withstands 2000V per UL498

**Grounding:** Self-Grounding

**Pole:** 2

**Temperature Rise:** Max 30C after 250 cycles OL at 200 percent rated current

**Voltage:** 125 VAC

**Wire:** 3

### Environmental Specifications

**Flammability:** Rated V-2 per UL94

**Operating Temperature:** -40°C to 60°C

### Material Specifications

**Body Material:** Nylon

**Clamp Nuts:** Zinc-Plated Steel

**Color:** Brown

**Face Material:** Nylon

**Ground Clips:** Brass

**Grounding Screw:** Plated Steel

**Line Contacts:** Phosphor Bronze

**Strap Material:** Zinc-Plated Steel

**Terminal Screws:** Plated Brass

### Mechanical Specifications

**Product ID:** Markings are permanently marked on device

**Terminal Accom.:** 14-10 AWG

**Terminal ID:** Brass-Hot, Green-Ground, Silver-Neutral

**Termination:** Back or Side Wire

**Torque Range:** 14-16 inch pounds

### Product Features

**Color:** Brown

**Device Type:** Duplex Receptacle Outlet

**Grade:** Heavy-Duty Hospital Grade

**NEMA:** 5-20R

### Standards and Certifications

**ANSI:** C-73

**CSA C22.2 No. 42:** File 152105

**NEMA:** WD-6

**NOM:** 057

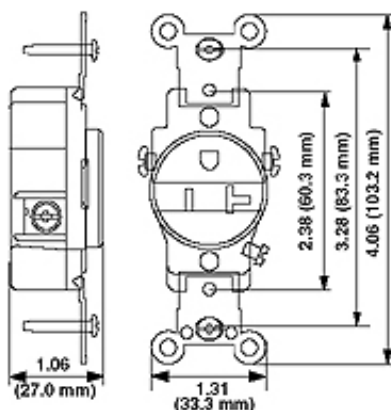
**RoHS:** Non-Compliant

**UL498HG:** File E13399

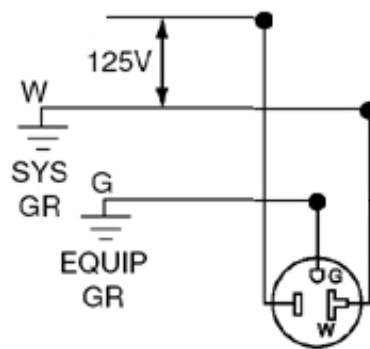
**UL Fed Spec WC-596:** File E13399

**Warranty:** 10-Year Limited

## Dimensional Diagram



## Wiring Diagram



5-20R

## SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
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