PRODUCT SPECIFICATIONS I INFO





8300

Description

20 Amp, 125 Volt, NEMA 5-20R, 2P, 3W, Wide Body Duplex Receptacle, Straight Blade, Hospital Grade, Self Grounding, , Back & Side 8 Hole Feed-Thru Wired, Nickel Plated Brass Strap, - Brown

Product Features

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Grounding: Self Grounding

Amperage: 20 Amp

Voltage: 125 Volt

NEMA: 5-20R

Pole: 2

Wire: 3

Termination: Back & Side 8 Hole Feed-Thru

Face Material: Nylon

Body Material: Nylon

Strap Material: Nickel Plated Brass

Color: Brown

Standards and Certifications: UL/CSA

Warranty: 10 Year Limited



Color: Brown

NEMA: 5-20R



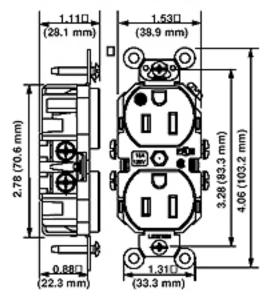
Features and Benefits

- Impact-resistant thermoplastic nylon cover and body
- Smooth Face does not collect dirt
- · Four corner latches securely fasten face
- · Large triple-wipe, nickel plated brass "T" contacts for superior contact and conductivity
- · Nickel-plated brass, one piece mounting strap with integral ground contact, for superior ground path
- Exclusive triple combination #10-32 nickel plated brass terminal screws, straightslot, Phillips #2, Robertson #1, for excellent torque
- Back and Side 8 Hole Feed-Thru wiring options accept#14-#10 AWG stranded or solid wire
- Apron barrier to prevent accidental contact between terminal screw heads and metal box
- Exclusive V-shaped, serrated back-wiring clamps for superior contact and conductivity
- Convienient break-off fins for easy two-circuit conversion
- Backed by a limited 10 Year Warranty
- UL Listed 498HG, UL Fed Spec WC-596, CSAC22.2 No. 42

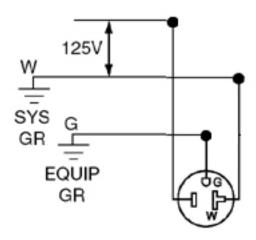
| AC Horsepo | wer Ratings |
|---------------------------|--|
| Horsepower Rating | 1 HP |
| Environmental | Specifications |
| Flammability | Rated V-2 per UL94 |
| Operating Temperature | -40C to 60C |
| Mechanical Specifications | |
| Terminal ID | Brass-Hot, Green- Ground, White- Neutral |
| Terminal Accom. | 14-10 AWG |
| Product ID | Ratings are permanently marked on device |

| Electrical Specifications | | |
|---------------------------|--|--|
| Dielectric Voltage | Withstands 2000V per UL498 | |
| Current Limiting | Full Rated Current | |
| Temperature Rise | Max 30C after 250 cycles OL at 200 percent rated current | |
| Material Specifications | | |
| Face Material | Nylon | |
| Body Material | Nylon | |
| Line Contacts | Nickel-Plated Brass Triple-Wipe .031 Thick | |
| Terminal Screws | Nickel-Plated Brass 10-32 | |
| Grounding Screw | Nickel-Plated Brass 8- 32 | |
| Yoke | Nickel-Plated Brass | |
| Clamp Nuts | Nickel-Plated Brass | |
| Ground Clips | Nickel-Plated Brass | |
| Standards and | d Certifications | |
| NEMA | WD-6 | |
| ANSI | C-73 | |
| UL498HG | File E13399 | |
| UL Fed Spec WC-596 | File E13399 | |
| CSA C22.2 No. 42 | File 152105 | |
| NOM | 057 | |

Dimensional Diagram



Wiring Diagram



5-20R

SPECIFICATION SUBMITTAL

| | JOB NAME: | CATALOG NUMBERS: |
|---|-------------|------------------|
| I | | |
| I | JOB NUMBER: | |

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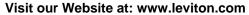
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