



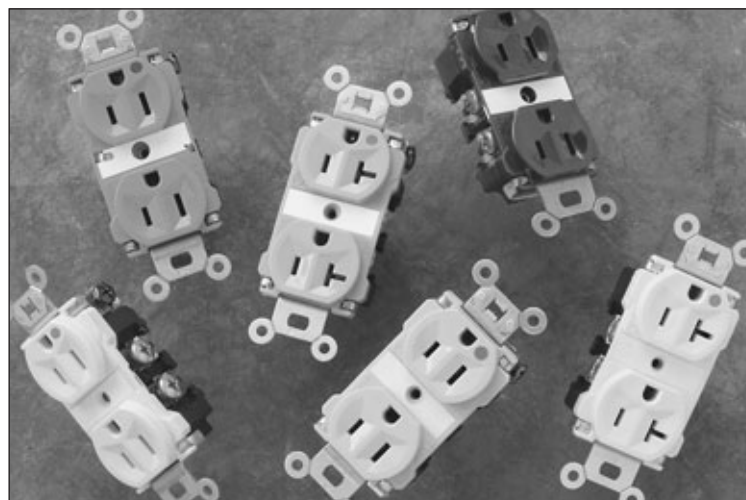
Pass & Seymour

## Hospital Grade Devices Extra Heavy-Duty Receptacles MRI 15 & 20A, 125V

8200-MRI, 8300-MRI

**The only receptacles designed expressly for MRI applications.**

**W**e build these exclusive P&S receptacles with no ferrous metal, so they are perfect for high-magnetic-field environments such as magnetic-resonance imaging (MRI) suites. With the same basic design as our standard Extra Heavy-Duty Receptacles, they are extremely durable. Features include a solid brass strap for an excellent ground path to the box, plus brass terminal and installation screws.



### Features & Benefits

**Auto-ground** eliminates the necessity to terminate grounding conductor to device.

**.036 inch thick, brass, triple-wipe power contacts** for reliable plug retention.

**Exclusive patented feature, circuit label on face of device** allows permanent and positive circuit identification.

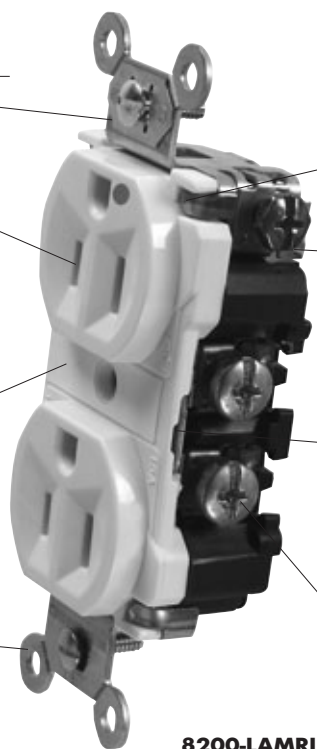
**Extra heavy-duty brass, one-piece mounting strap with integral ground** for superior structural integrity and long-term performance.

**Strap tabs wrap around and lock down on face** to prevent strap from separating from face and back body.

**Exclusive patented feature, external screw-pressure-plate back wire clamp on ground terminal** for faster, easier installation.

**Easily accessed break-off, line-contact connecting tab** for fast, easy split-circuit wiring.

**External screw-pressure-plate back wire clamps with #10 brass terminal screws** for visual assurance of a good connection.



8200-LAMRI

### Field Uses/Vertical Markets

■ Health Care

■ Education

■ Institutional

# Hospital Grade Devices Extra Heavy-Duty Receptacles MRI 15 & 20A, 125V

## Ordering Information

| Catalog Number                                                | Rating<br>A. V. | Color        | NEMA<br>Config. No. |
|---------------------------------------------------------------|-----------------|--------------|---------------------|
| <b>Hospital Grade Duplex Receptacles Back &amp; Side Wire</b> |                 |              |                     |
| 8200-IMRI                                                     | 15 125          | Ivory        | 5-15R               |
| 8200-WMRI                                                     | 15 125          | White        | 5-15R               |
| 8200-MRI                                                      | 15 125          | Brown        | 5-15R               |
| 8200-GRYMRI                                                   | 15 125          | Gray         | 5-15R               |
| 8200-BKMRI                                                    | 15 125          | Black        | 5-15R               |
| 8200-REDMRI                                                   | 15 125          | Red          | 5-15R               |
| 8200-LAMRI                                                    | 15 125          | Light Almond | 5-15R               |
| 8300-IMRI                                                     | 20 125          | Ivory        | 5-20R               |
| 8300-WMRI                                                     | 20 125          | White        | 5-20R               |
| 8300-MRI                                                      | 20 125          | Brown        | 5-20R               |
| 8300-GRYMRI                                                   | 20 125          | Gray         | 5-20R               |
| 8300-BKMRI                                                    | 20 125          | Black        | 5-20R               |
| 8300-REDMRI                                                   | 20 125          | Red          | 5-20R               |
| 8300-LAMRI                                                    | 20 125          | Light Almond | 5-20R               |



NEMA  
5-15R



NEMA  
5-20R

For more information on these and other P&S products refer to our Product Guide or visit our web site.

# Hospital Grade Devices Extra Heavy-Duty Receptacles MRI 15 & 20A, 125V



Pass & Seymour

## Technical Specifications

### 3rd Party Compliance

UL Listed, File Number E140596, Standard UL498.  
Federal Specification WC596, Hospital Grade.  
CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42.

### Performance

#### Electrical

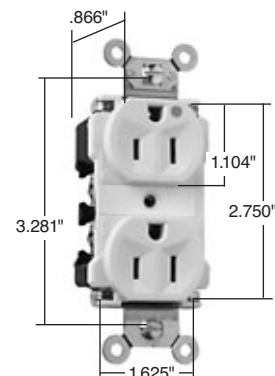
|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Dielectric Voltage      | Withstands 2000V minimum                                                                                                     |
| Maximum Working Voltage | 250V                                                                                                                         |
| Current Interrupting    | Certified for current interrupting at full-rated current                                                                     |
| Temperature Rise        | Maximum 30°C temperature rise at full-rated current after 50 cycles of overload at 150% of rated current with direct current |

#### Mechanical

|                         |                                                                        |
|-------------------------|------------------------------------------------------------------------|
| Terminal Identification | Terminal Identification in accordance with UL498 (Brass, White, Green) |
| Terminal Accommodation  | #14 AWG – #10 AWG copper conductor only                                |
| Product Identification  | Ratings are a permanent part of the device                             |

#### Environmental

|                       |                                                        |
|-----------------------|--------------------------------------------------------|
| Flammability          | UL94 V2                                                |
| Operating Temperature | Maximum continuous +60°C, minimum -40°C without impact |



Dimensions for  
15 & 20 Amp

### Materials

|                 |                            |                  |                         |
|-----------------|----------------------------|------------------|-------------------------|
| Face            | Nylon                      | Pressure Plate   | .031 260 Brass          |
| Back Body       | Nylon                      | Terminal Screws  | #10 Tri-Drive Brass     |
| Line Contacts   | .036 688 Brass             | Ground Screw     | #10 Hex Tri-Drive Brass |
| Mounting Strap  | .050 688 Brass             | Auto-Ground Clip | Brass                   |
| Ground Contacts | Strap with Integral Ground | Mounting Screws  | Slotted Brass           |

### Warranty

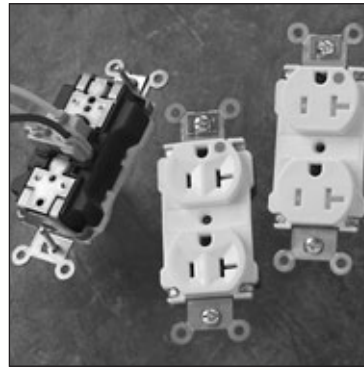
1 Year

## Complimentary Devices & Accessories



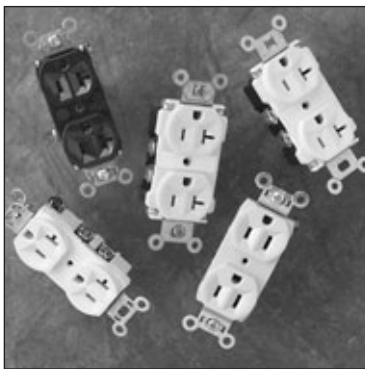
### HOSPITAL GRADE DEVICES

- Receptacles, Tamper-Resistant, Decorator
- GFCIs
- TVSS
- Isolated Ground
- Plugs & Connectors



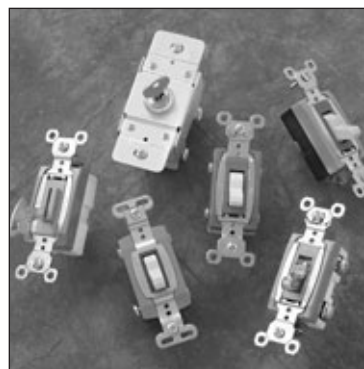
### PLUGTAIL™ DEVICES

- Extra Heavy-Duty Hospital Grade Receptacles
- Heavy-Duty Hospital Grade Receptacles
- Extra Heavy-Duty Receptacles



### STRAIGHT BLADE RECEPTACLES

- Extra Heavy-Duty
- Heavy-Duty
- Construction Grade
- Commercial Grade



### SWITCHES

- Heavy-Duty Toggle
- Heavy-Duty Lighted Toggle
- Heavy-Duty Security
- Heavy-Duty Locking
- Construction Grade Toggle
- Commercial Grade Toggle



### GFCIs

- Construction Grade with Auto-Ground
- Construction Grade
- Construction Grade Dead Front



### WALL PLATES

- TradeMaster® Thermoplastic Nylon
- Stainless Steel
- Brass
- Aluminum
- Dustproof Stainless Steel Covers

## Also available...

- Light Almond Devices
- Decorator Devices
- TVSS & Isolated Ground Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Flexcor® Wire Mesh Grips
- Configurable Solutions



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