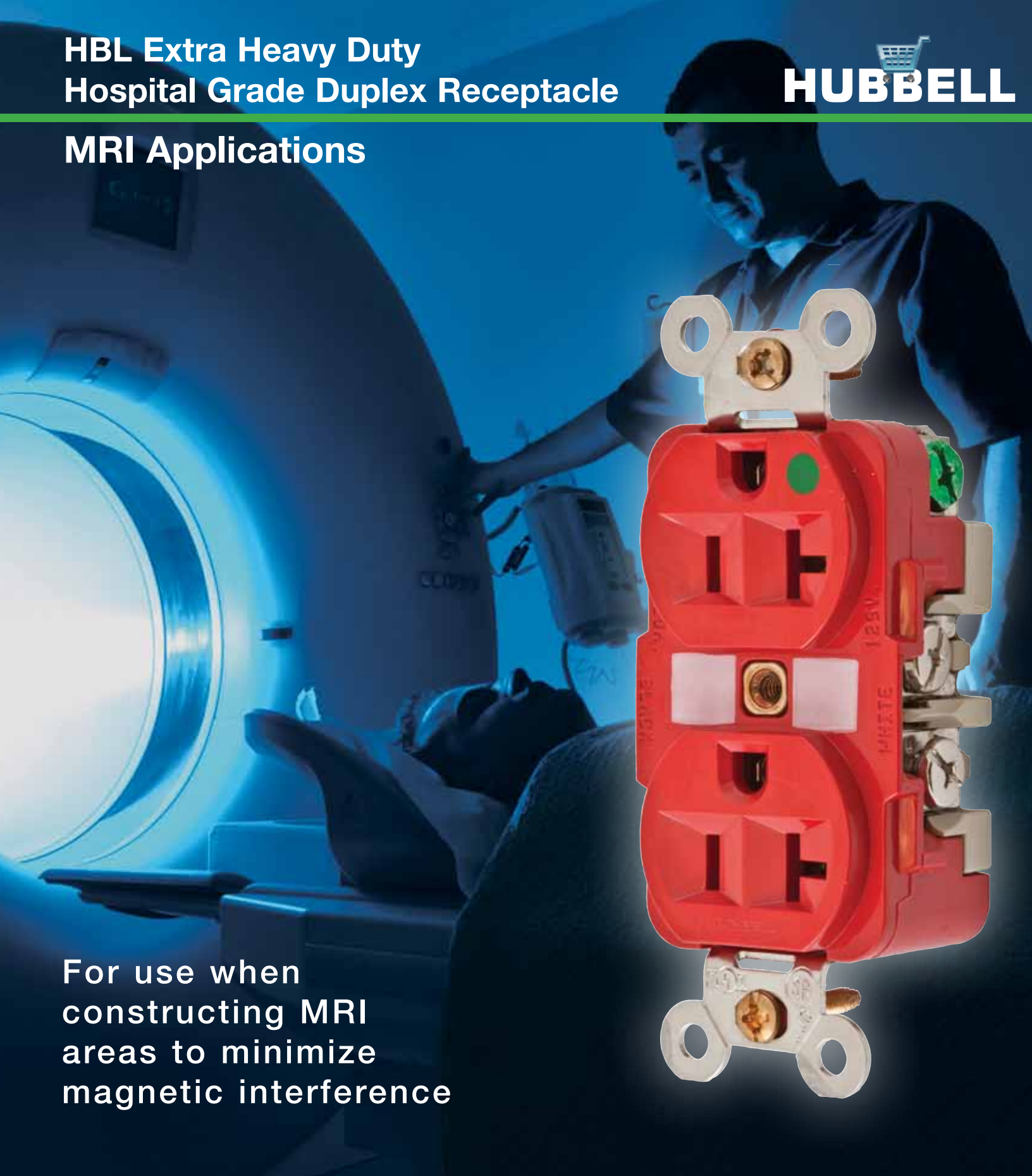


HBL Extra Heavy Duty  
Hospital Grade Duplex Receptacle



**HUBBELL**

MRI Applications



For use when  
constructing MRI  
areas to minimize  
magnetic interference

think Healthcare...  
think **HUBBELL.**



# HBL Extra Heavy Duty Hospital Grade Duplex Receptacle MRI Applications



- Hospital Grade for MRI Areas
- Completely Non-Magnetic Design
- One Piece Ground
- Circuit ID
- Nickel Plated Brass Components
- Silicon Bronze Mounting Hardware
- Made in USA



HBL8300MRI



## Hospital Grade

Description	Color	15A 125V	20A 125V
Hospital grade	Ivory	<b>HBL8200IMRI</b>	<b>HBL8300IMRI</b>
MRI duplex	Light Almond	<b>HBL8200LAMRI</b>	<b>HBL8300LAMRI</b>
	Red	<b>HBL8200RMRI</b>	<b>HBL8300RMRI</b>
	White	<b>HBL8200WMRI</b>	<b>HBL8300WMRI</b>



## Applications

- MRI Suites in Healthcare
- MRI OEMs
- Specialty Electronics
- Military
- University Labs

## Specifications

### Receptacle

Typical Specifications—Catalog No. HBL8200MRI Series.  
 Manufacturer's Identification—Hubbell HBL8200RMRI Receptacle.  
 Description—Hospital Grade Straight Blade Duplex Receptacle.  
 Type—2 Pole, 3 Wire Grounding.  
 Rating—15A, 125V.  
 Certification—UL Listed.

Fed Spec WC596, Hospital Grade, Meets  
 NEMA and WD-6 Requirements  
 Listed to UL Standard 498,  
 Certified to CSA, C22.2, No. 42  
 where applicable.

### Part

Part	Description
Receptacle	15A
Top	Thermoplastic Polyester
Base	RTP*
Bypass Power Contacts	.04" (1.0) Brass-Ni Plated
Clamping Plate	.03" (.8) Brass-Ni Plated
Mounting Strap	.05" (1.3) Brass-Ni Plated
Terminal Screws	#10 Silicon Bronze
Grounding Screw	(Green) Silicon Bronze
Center Assembly Rivet	Silicon Bronze
Flat Hd. Mtg. Screws	Silicon Bronze

## Performance

### Electrical

Dielectric Voltage	Withstands 2000V AC Minimum.
Max. Working Voltage	125V or 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 100 cycles of overload at 150% of rated voltage DC.

### Mechanical

Terminal Identification	Terminals identified in accordance with UL 498 (Brass, White, and Green).
Terminal Accommodation	#14-#10 AWG stranded or solid copper conductor only.
Product Identification	Ratings are a permanent part of the device.
<b>Environmental-Material</b>	
Flammability	UL 94V-0 and UL 94-5 VA.
Operating Temperatures	Maximum continuous 75°C, minimum -40°C (w/o impact).

Note:\* Reinforced Thermoplastic Polyester. Ni=Nickel.

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Wiring Systems

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