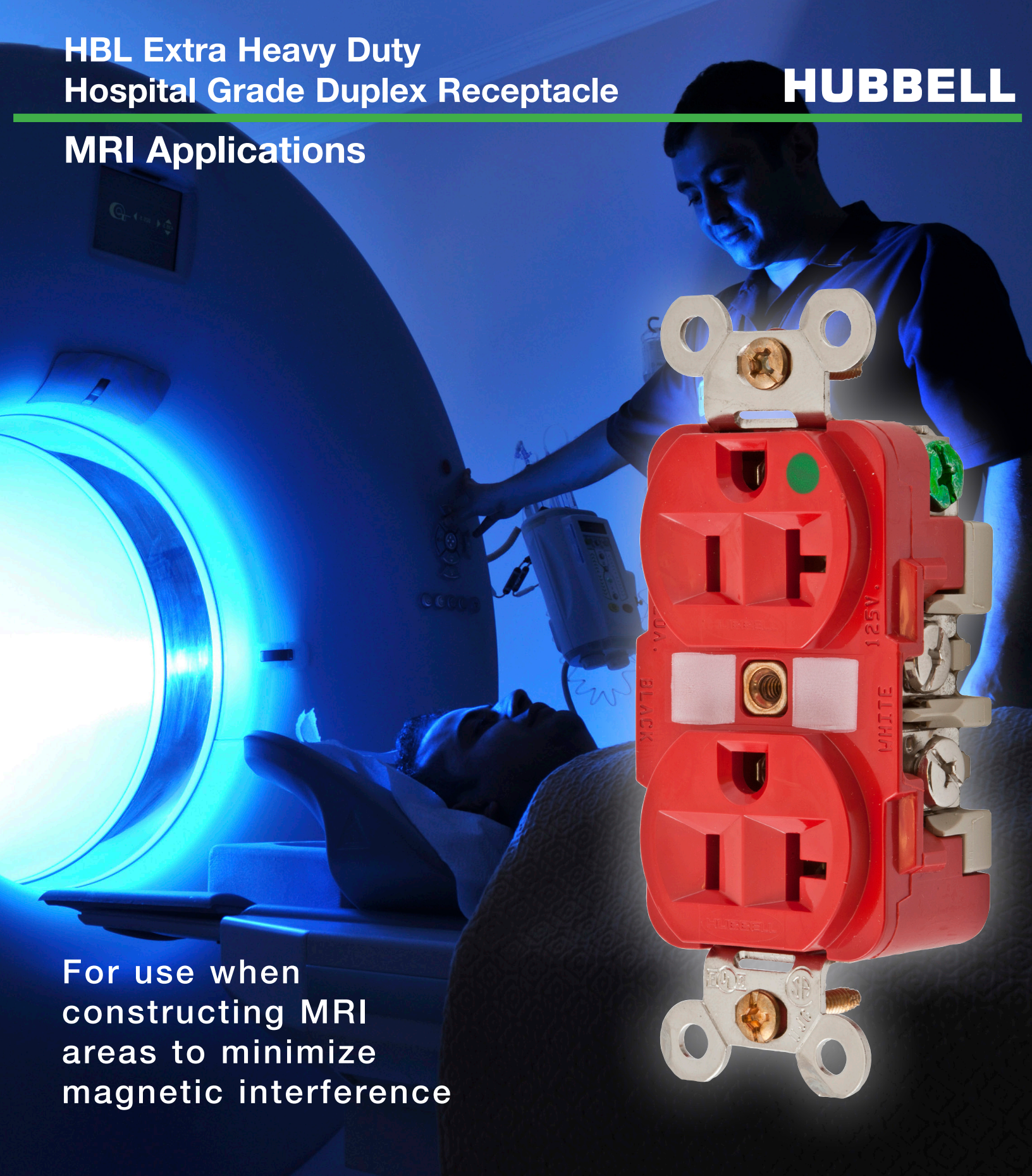


HBL Extra Heavy Duty
Hospital Grade Duplex Receptacle

HUBBELL

MRI Applications



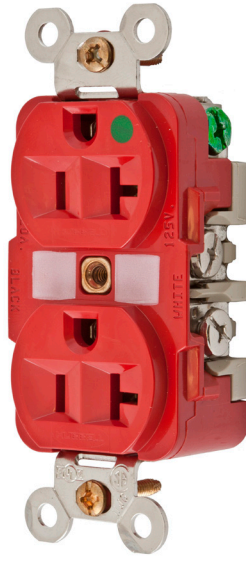
For use when
constructing MRI
areas to minimize
magnetic interference

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



HBL8300RMRI



Hospital Grade

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



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.
Environmental-Material	
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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