legrand®

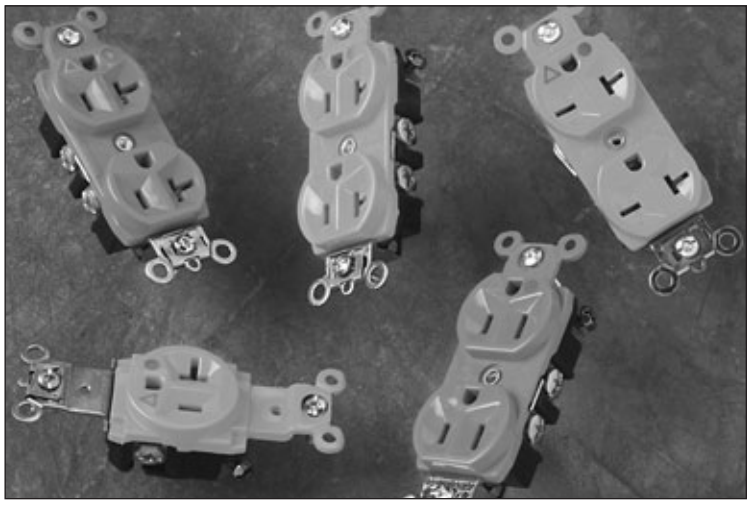
Pass & Seymour

Hospital Grade Devices
Heavy-Duty Receptacles
IG 15 & 20A, 125V; 20A, 250V

IG8200, IG8300, IG8800, IG8301

Endurance and value in isolated ground receptacles.

Here is the same durable, easy-installing design as our Heavy-Duty Receptacles — but with isolated ground. They share our quick-wiring back or side wire design, which produces rock-solid electrical connections. And they also feature the same tri-drive terminal and mounting screws and impact-resistant nylon face.



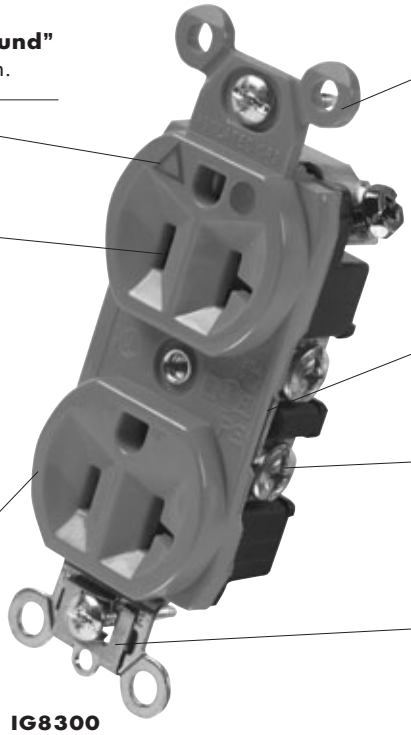
Features & Benefits

IG symbol and molded-in "Isolated Ground" markings for easy I.D. and circuit delineation.

Triple-wipe brass contacts ensure lasting, positive contact with plug blades.

Plastic barrier isolates grounding terminal from mounting strap and metal boxes.

High-impact resistant nylon face resists impacts and scrapes.



IG8300

Nylon strap on top eliminates potential contact with isolated ground.

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

Side and internal screw-pressure-plate back wire capability with #14 – #10 AWG copper or copper-clad, solid or stranded wire.

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

Field Uses/Vertical Markets

- Health Care
- Education
- Institutional

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Ordering Information

Catalog Number	Rating A.	V.	Color	NEMA Config. No.
Hospital Grade Isolated Ground Duplex Receptacles Back & Side Wire				
IG8200	15	125	Orange	5-15R
IG8200-RED	15	125	Red	5-15R
IG8300	20	125	Orange	5-20R
IG8300-RED	20	125	Red	5-20R
IG8800	20	250	Orange	6-20R
Hospital Grade Isolated Ground Single Receptacles Back & Side Wire				
IG8301	20	125	Orange	5-20R

NEMA 5-15R

NEMA 5-20R

NEMA 6-20R

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

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Technical Specifications

3rd Party Compliance

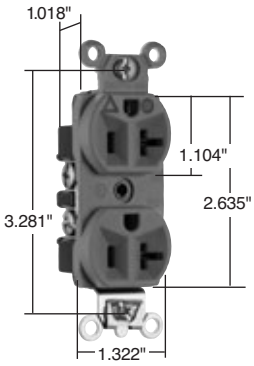
UL Listed, File Number E140596, Standard UL498.
Federal Specification WC596, Hospital Grade.
CSA Certified, File Number LR16063, Standard CSA-C22.2 No. 42.

Performance

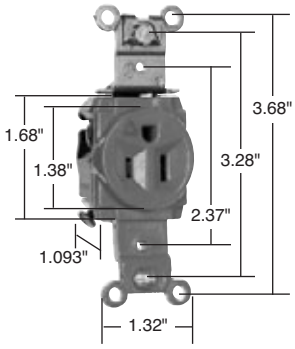
Electrical	
Dielectric Voltage	Withstands 2000V minimum
Maximum Working Voltage	250V
Current Interrupting	Certified for current interrupting at full-rated current
Temperature Rise	Max 30°C temperature rise at full-rated current after 50 cycles of overload at 150% of rated current with direct current
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 +60ºC, minimum -40º (without impact)

Materials

Face	Nylon	Ground Screw	#8 Hex Tri-Drive Steel
Back Body	PVC	Assembly Drive Screw	Zinc-Plated Steel
Line Contacts	.032 688 Brass	Auto-Ground Clip	Steel
Mounting Strap	.042 Zinc-Plated Steel	Mounting Screws	Tri-Drive Steel
Ground Contacts	.040 260 Brass	Plate Mounting Slug	Brass
Pressure Plate	.080 Steel	Jumper Strap	Brass
Terminal Screws	#8 Tri-Drive Steel		



Dimensions for 15 & 20 Amp



Dimensions for 20 Amp Single

Warranty

1 Year

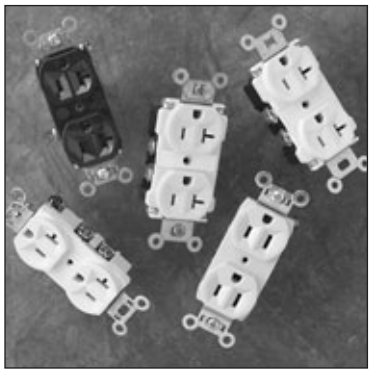
Complimentary Devices & Accessories

HOSPITAL GRADE DEVICES

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

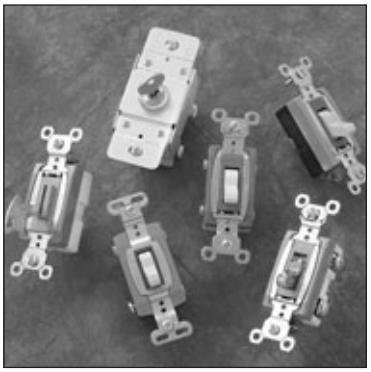
TVSS & ISOLATED GROUND DEVICES

- Construction Grade Isolated Ground
- Heavy-Duty Turnlok® Isolated Ground
- Heavy-Duty Isolated Ground TVSS
- Heavy-Duty TVSS
- Construction Grade TVSS



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
- PlugTail™ 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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