

SpikeShield® Power Quality Products Straight Blade Isolated Ground Receptacles

Features and Benefits



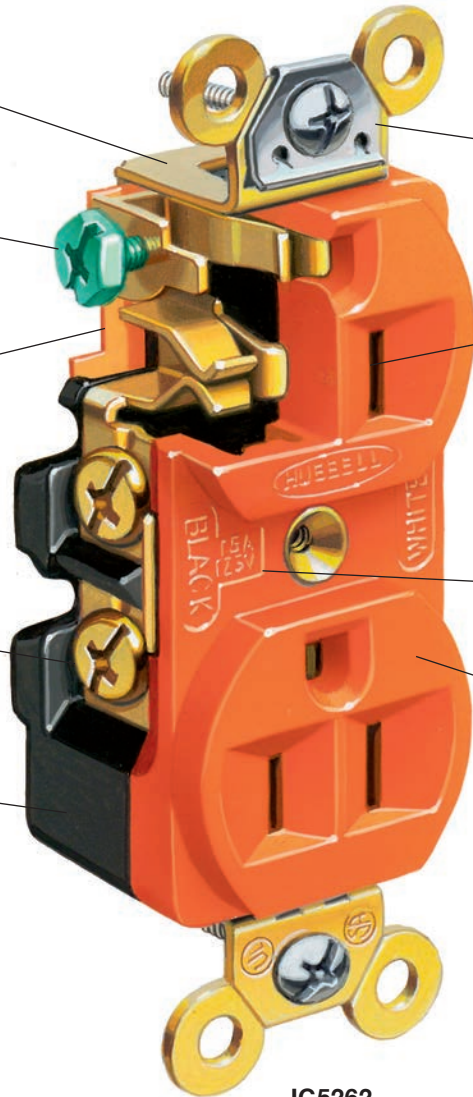
Wrap-around, locked on brass mounting strap provides additional support strength for receptacle assembly

Green grounding screw connected directly to the grounding contacts

Insulation barrier construction — first patented by Hubbell — isolates ground contacts from the mounting strap

Back and side wiring capability provides easy installation with stranded or solid wire

Dimensionally stable, reinforced thermoplastic polyester provides impact strength in addition to heat and flame resistance



Automatic self-grounding clip assures ground continuity between mounting strap and metal wall box

Straight blade 15A and 20A, 125V duplex receptacles are available in a variety of colors

Amperage and voltage clearly indicated

Impact-resistant nylon face

IG5262

Isolated Ground Receptacles, A “Clean” Path Provides A “Clean” Ground For Sensitive Equipment

In February 1968, Hubbell patented the first isolated ground receptacle. Today — when a clean, noise-free ground is more important than ever — Hubbell is still setting the standard.

Hubbell uses insulation barrier construction on many models to isolate the ground contacts from the mounting strap. The green grounding screw is connected directly to the grounding contacts. In this way, ground contacts are separated from the mounting strap and also from the conventional grounding system. The isolated ground circuit is completed by running a dedicated insulated ground wire from the system ground buss to the green grounding screw.

And there’s more to the Hubbell line:

- Available in 19 NEMA configurations and a total of 60 different type receptacles.
- Versatility and mobility: With Hubbell’s grounding method, Hubbell’s IG devices can be mounted in boxes, on metal panels...almost anywhere.
- Hubbell quality: Every Hubbell IG device meets and exceeds all applicable codes and standards, plus the toughest standard of all...the Hubbell standard of excellence.

IG triangle on the face of the receptacle clearly indicates isolated ground device.





Hospital Grade ●,
HBL® Extra Heavy Duty,
Isolated Ground Receptacles

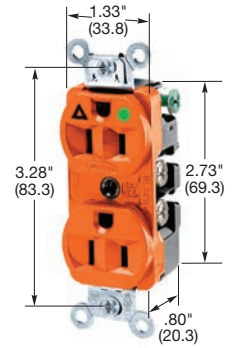


15A 125V
 NEMA 5-15R
 UL CSA
 0.5 HP



20A 125V
 NEMA 5-20R
 UL CSA
 1 HP

Description	Color	Catalog Number	
Flush, thermoplastic polyester face, duplex, back and side wired, multiple drive screws.	Orange	IG8200	IG8300
	Red	IG8200R	IG8300R
Style Line® decorator.	Orange	—	IG2182
	Ivory	—	IG2182I
	White	—	IG2182WA
Flush, thermoplastic polyester face, single.	Orange	IG8210	IG8310



IG8200

15A and 20A, 125V
HBL® Extra Heavy Duty,
Specification Grade,
Isolated Ground Receptacles

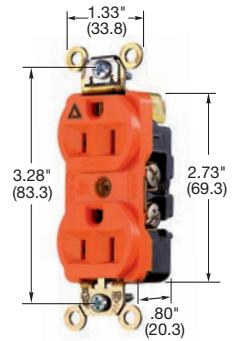


15A 125V
 NEMA 5-15R
 UL CSA
 0.5 HP

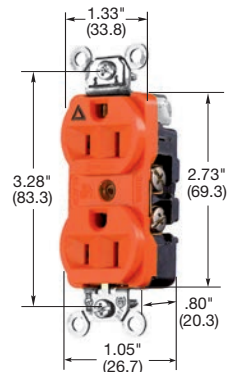


20A 125V
 NEMA 5-20R
 UL CSA
 1 HP

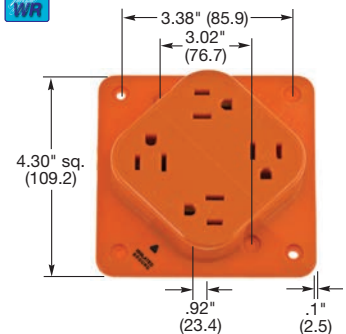
Description	Color	Catalog Number	
Flush, nylon face, duplex, back and side wired, multiple drive screws.	Orange	IG5262	IG5362
	Gray	IG5262GY	IG5362GY
	Ivory	IG5262I	IG5362I
	Red	IG5262R	IG5362R
	White	—	IG5362W
Weather Resistant, duplex, isolated ground.	Orange	IG5262WR	IG5362WR
	Gray	IG5262GYWR	IG5362GYWR
	Ivory	IG5262IWR	IG5362IWR
	Red	IG5262RWR	IG5362RWR
	White	—	IG5362WWR
Finder groove, nylon face, duplex, back and side wired.	Orange	CR5252IG	CR5352IG
	Black	CR5252IGBK	CR5352IGBK
	Blue	—	CR5352IGBL
	Gray	CR5252IGGY	CR5352IGGY
	Ivory	CR5252IGI	CR5352IGI
	Office White	CR5252IGOW	CR5352IGOW
	White	CR5252IGW	CR5352IGW
Style Line® decorator, flush, nylon face, back and side wired.	Orange	IG2152	IG2162
	Gray	—	IG2162GY
4-PLEX® receptacle.	Orange	IG415	IG420*
Flush, nylon face, single, back and side wired.	Orange	IG5261	IG5361
Weather Resistant, single, Isolated ground.	Orange	IG5261WR	IG5361WR



IG5262



CR5252IG



IG415

Dimensions in Inches (mm)

Note: *Not Fed. Spec. Listed.
 See page Tech-10 for Weather Resistant description.
 See page M-20 for isolated ground technical information.
 See page A-46 and A-47 for accessories.
 See page A-23 for 4-PLEX accessories.



Specifications

Receptacle	Part	Description
Typical Specification – Catalog Number IG5262	Receptacle	15A
Manufacturer's Identification – Hubbell IG5262	Top	Nylon
Description – Isolated Ground, Straight Blade, Duplex Receptacle	Base	PET*
Type – 2 Pole, 3 Wire, Grounding	Triple Wipe Power Contacts	0.31" (8) Phosphor Bronze
Rating – 15A, 125V	Wire Clamp	0.062" (1.6) Steel Nickel Plated
Certification – UL Listed, CSA Certified, Fed. Spec.	Mounting Strap	0.050" (1.3) Brass
	Insulator	Nylon
	Terminal Screws	Brass #8-32
	Grounding Screw	Brass (Green)
	Center Assembly-Rivet	Brass
	Automatic Self-Grounding Clip	Stainless Steel
	Flat. Hd. Mtg. Screws	Steel Zinc Plated

Note: *Polyethylene Terephthalate Polyester.

Performance

Electrical	
Dielectric Voltage	Withstands 2,000V minimum.
Max. Working Voltage	125V or as rated.
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 direct current.
Mechanical	
Terminal Identification	Terminals identified in accordance with UL 498 and CSA C22.2 No. 42 (Brass, White, Green).
Terminal Accommodation	#14-10 AWG standard or solid copper conductor only.
Product Identification	Ratings are permanent part of device.
Environmental – Material	
Flammability	Top: UL 94V-2, Base: UL 94V-0 and UL 94-5 VA.
Operating Temperatures	Maximum continuous 75°C; minimum -40°C/F (w/o impact) maximum (167°F, 75°C).

Specifications

Receptacle	Part	Description
Catalog Number – IG5352, IG15CR, IG15DR	Receptacle	15A
Description – Isolated Ground, Straight Blade Duplex, Receptacle	Top	Nylon
Type – 2 Pole, 3 Wire, Grounding	Base	Nylon
Rating – 15A, 125V	Power Contacts	.030" (.8) Brass
Certification – UL Listed, CSA Certified	Terminal Clamp	.062" (1.6) Nickel Plated Steel
	Grounding Screw	#8-32 Plated Steel, TriDrive
	Mounting Strap	.040" (1) Galvanized Steel
	Auto Ground	Stainless Steel
	Mounting Screws	Zinc Plated Steel, Self-Tapping

Performance

Electrical	
Dielectric Voltage	Withstands 2000V Minimum.
Maximum Working Voltage	125V.
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 direct current.
Mechanical	
Terminal Identification	Terminals identified in accordance with UL 498 and CSA C22.2 No. 42 (Brass, White, Green).
Terminal Accommodation	#14-10 AWG stranded or solid copper conductors only.
Product Identification	Ratings are a permanent part of the device.
Environmental – Material	
Flammability	UL 94V-2.
Operating Temperatures	Max. continuous: 75°C; Min. continuous: -40°C w/o impact.