Isolated ground decorator straight blade receptacles

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:



IG6262



IG6362

Description

15A & 20A, 125V
2-Pole, 3-Wire Grounding
NEMA 5-15R, NEMA 5-20R

Design features

- Exclusive 5-leaf brass line contacts ensure lowest heat rise, smooth plug blade insertion, long-term retention and corrosion resistance
- Rigid, glass reinforced nylon base lends ultimate strength and superior high heat resistance in contact carrier
- Unique screw terminal guards provide fast, easy insulation from conductive surfaces
- 0.050" (1.27mm) thick steel strap with non-riveted, one-peice brass grounding shunt for highest durability
- High impact and chemical-resistant nylon face
- Tapered back wiring lead-in slots assist in gathering stranded wires for faster, more secure connections
- All terminal (H-N-G) and mounting screws nickel-plated, triple combination (Slot/Phillips/Robertson) head for superior corrosion resistance and maximum flexibility
- Long, broad mounting strap helps reach large panel cutouts for code compliance
- Automatic grounding system eliminates need for bonding jumper in grounded metal enclosure, provides redundant measure of ground continuity where jumper used

Table 1. Isolated Ground, Back & Side Wire

Catalog No.	Description	Amps	Volts	Color Suffix
☐ IG6262__	IG Decorator Duplex Receptacle	15	125	GY, RN, V
☐ IG6362__	IG Decorator Duplex Receptacle	20	125	GY, RN, V

Compliances, specifications and availability are subject to change without notice.

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Applications

The grounding network in any commercial building serves as a means of protection for both people and equipment. However, it can also serve as a conductor for electromagnetic interference or electronic noise. Electronic noise can distort electronic signals, and ultimately cause sensitive electronic equipment to operate improperly. Eaton's Arrow Hart line of isolated ground straight blade receptacles utilize our exclusive 0.030" solid brass, non-riveted, one-piece Isolated Grounding Shunt System to assure ground integrity under the heaviest use.

Table 2. Specifications

Catalog No.	IG6262 & IG6362 Series
	15A 125V, 20A 125V Isolated Ground Decorator Duplex
Wiring Type	Back & side wire
Testing & Code Compliance	**cULus Listed** to UL498, file no. E15058 **UL Verified** to Federal Spec. WC-596G
Environmental Specifications	**Flammability:** Meets UL94 requirements; V2 rated **Temperature Rating:** -20°C to 70°C (-4°F to 158°F)
Electrical Specifications	**Dielectric Voltage:** Withstands 2000V per UL498 **Current Interrupting:** Yes, at full-rated current **Temperature Rise:** Receptacle - max. 30ºC (86°F) after 100 cyles of overload
Mechanical Specifications	**Terminal Accommodation:** #14 - 10 AWG **Voltage Ratings:** Permanently marked on device

Table 3. Materials

Catalog No.	IG6262 & IG6362 Series
	15A 125V, 20A 125V Isolated Ground Decorator Duplex
Face	Nylon
Base	Glass-filled nylon
Strap	0.050" Thick galvanized steel, 1-piece isolated ground shunt
Auto Ground Clip	Brass
Line Contacts	5-Leaf brass
Terminal Screws	#8-32 Steel
Ground Screw	#8-32 Steel (green)
Screw Terminal Guards	PVC

Table 4. Color Ordering Information

For ordering devices, include Catalog No. followed by the Color Suffix: GY (Gray), RN (Orange), V (Ivory)

GY	RN	V
(Gray)	(Orange)	(Ivory)

Compliances, specifications and availability are subject to change without notice.

Isolated ground decorator straight blade receptacles

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Product Dimensions

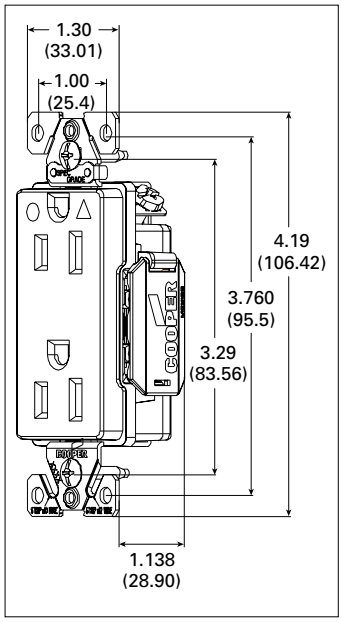


Figure 1. IG6262

Compliances, specifications and availability are subject to change without notice.

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

Electrical Sector
203 Cooper Circle
Peachtree City, GA 30269
United States
Eaton.com
Arrowhart.com

© 2013 Eaton
All Rights Reserved
Printed in USA
Publication No. 125-0059-13
September 2013

Powering Business Worldwide

Eaton is a registered trademark.

All other trademarks are property of their respective owners.