

Arrow Hart extra heavy-duty isolated ground decorator straight blade receptacles

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

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-piece 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




IG6262



IG6362

Table 1. Extra heavy-duty grade isolated ground decorator receptacles



Rating		NEMA	Description	Color	Catalog no.	
A	V/AC					
15	125	5-15R	Decorator IG duplex receptacle, back & side wire	GY, RN, V, W	□ IG6262	•
20	125	5-20R	Decorator IG receptacle, back & side wire	GY, RN, V, W	□ IG6362	•

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



Powering Business Worldwide

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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 extra heavy-duty 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
Device type	15A 125V, 20A 125V, Isolated ground decorator duplex
Wiring type	Back & side wire
Testing & code compliance	<ul style="list-style-type: none"> • cULus Listed to UL498, file no. E15058 • UL Verified to Federal Spec. WC-596G • NOM certified
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. 30°C (86°F) after 100 cycles of overload
Mechanical specifications	Terminal accommodation: #14 - 10 AWG Voltage ratings: Permanently marked on device

Table 3. Materials

Catalog No.	IG6262 & IG6362 Series
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 hinged doors

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	W
(Gray)	(Orange)	(Ivory)	(White)

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Product dimensions

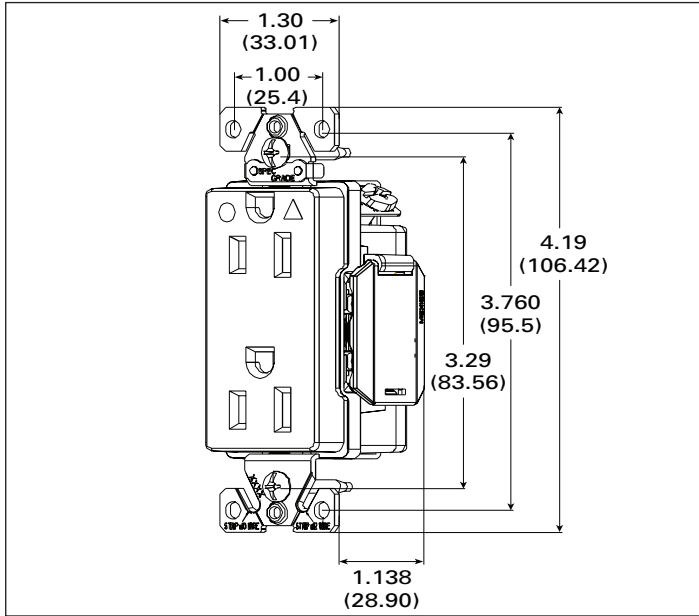


Figure 1. IG6262

Certifications & compliances

Catalog No.	cULus	UL	FUS	CSA	NOM 426	Arrowlink
IG6262	•	•	•	•	•	•
IG6362	•	•	•	•	•	•

KEY: cULus cULus UL UL FUS Fed Spec Fed Spec CSA CSA NOM 426 NOM Arrowlink Arrowlink Indicates USMCA compliant Indicates USMCA compliant

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