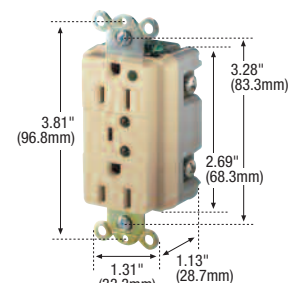
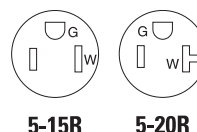
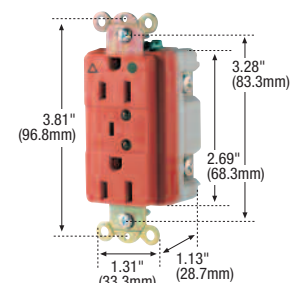


Surge Protection Receptacles with LED Indicators & Audible Alarm

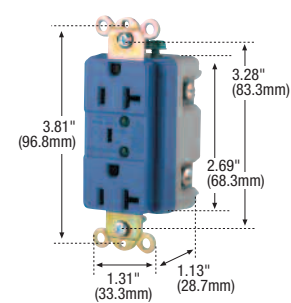
2-Pole, 3-Wire Grounding
 15A, 125V/AC
 20A, 125V/AC
 NEMA 5-15R & 5-20R



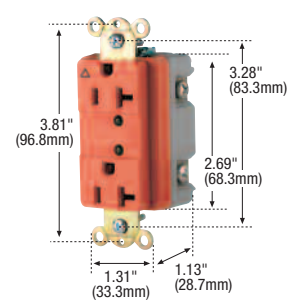
8200_S



IG8200HG_S



5362_S



IG5350_S

Surge Protection Receptacles w/Audible Alarm & LED Indicators

560 Joules, max. surge current - 18kA, MCOV - 150V/AC

Description	15A, 125V NEMA 5-15R		20A, 125V NEMA 5-20R	
	Catalog No. Color Suffix	UL US NOM 426	Catalog No. Color Suffix	UL US NOM 426
Hospital Grade Duplex Receptacle	8200_S BL, GY, RD, V, W	• •	8300_S BL, GY, RD, V, W	• •
IG Hospital Grade Duplex Receptacle	IG8200HG_S BL, GY, RN, V, W	• •	IG8300HG_S BL, GY, RN, V, W	• •
Commercial Grade Duplex Receptacle	5262_S BL, GY, V, W	• •	5362_S BL, GY, V, W	• •
IG Commercial Grade Duplex Receptacle	IG5262_S BL, GY, RN, V, W	• •	IG5362_S BL, GY, RN, V, W	• •

Surge Protection Receptacles w/LED Indicators

840 Joules, max. surge current - 18kA, MCOV - 150V/AC

Description	15A, 125V NEMA 5-15R		20A, 125V NEMA 5-20R	
	Catalog No. Color Suffix	UL US	Catalog No. Color Suffix	UL US
Commercial Grade Duplex Receptacle	5250_S BL, GY, V, W	• •	5350_S BL, GY, V, W	• •
IG Commercial Grade Duplex Receptacle	IG5250_S BL, GY, RN, V, W	• •	IG5350_S BL, GY, RN, V, W	• •

Color Ordering Information

For ordering receptacles, include Cat. No. followed by the color code: A (Almond), B (Brown), BK (Black), BL (Blue), GY (Gray), LA (Light Almond), RD (Red), RN (Orange), V (Ivory), W (White)

Icon Key

➡ ArrowLink™ option available. Add "M" suffix to Standard catalog number (example 8300WS, 8300WSM). For ordering information on ArrowLink & ArrowLink SPD connectors, see pages H-2 & H-3.

● Hospital Grade Device

⊞ Build-To-Spec Customizable Devices - see H-1

Specification Information:

Surge Protection Receptacles with Audible Alarm & LED: H-19
 Surge Protection Receptacles with LED Indicators: H-20

Surge Protection Receptacles

2-Pole, 3-Wire Grounding
15A, 125V/AC; 20A, 125V/AC
NEMA 5-15, 5-20

	Receptacle Type	Commercial Grade 5250_S and 5350_S Duplex Surge Protection; IG5250_S and IG5350_S Duplex Surge Protection	Commercial Grade SurgeBloc 1200 Series, IG1200 Series
Wiring Type	Base Device	Back & side wire	6" wire leads
	ArrowLink	Integral wire leads, crimped & resistance welded	N/A
	ArrowLink SPD	Backwire feed-through	N/A
Testing & Code Compliance	Base Device	<ul style="list-style-type: none"> cULus listed to UL 1449 and 498, file no. E2369 	<ul style="list-style-type: none"> Listed to UL 1449 and 498, file no. E15058 CSA certified to C22.2, no. 42, file no. 6914
	ArrowLink	<ul style="list-style-type: none"> Plug & connector cULus listed to UL 2459, file no. E325188 	N/A
	Combined Devices	<ul style="list-style-type: none"> cULus listed wiring assembly, UL file no. E326691 	N/A
Specifications: Environmental	Base Device	Flammability	Meets UL 94 requirements; V2 rated
		Temperature Rating	-40°C to 60°C (-40°F to 140°F)
	ArrowLink	Flammability	Meets UL 94 requirements; V2 rated
		Temperature Rating	-20°C to 90°C (-4°F to 194°F) max.
Specifications: Electrical	Base Device	Voltage Protection Rating	L-N mode: 700V pk; L-G mode: 600V pk; N-G mode: 600V pk
		Surge Performance	840 Joules MCOV - 150V/AC RMS; max. surge current: 18kA per mode
		Dielectric Voltage	Withstands 2000V per UL 498
		Current Interrupting	Yes, at full-rated current
		Temperature Rise	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
	ArrowLink	Max. Working Voltage & Continuous Current	300V/AC; 20A
		Overload	52.5A/AC for 10 cycles
		Dielectric Voltage	Withstands 1600V per UL 2459
		Current Interrupting	Limited cycles at full-rated current
		Temperature Rise	Max. 50°C (122°F) while conducting 35A after 10 cycles of overload @ 52.5A /AC
		Terminal Accommodation	#14 - #10 AWG
		Green LED Indicators	Verify surge protection and ground
Base Device	Alarm	N/A	
	Voltage Ratings	Permanently marked on device	
	ArrowLink Wire Leads	#12 AWG	
ArrowLink	ArrowLink SPD Screw Terminals	Accepts #12 - #14 AWG stranded and solid wire	
	ArrowLink SPD Ground	Integral THHN #12 AWG 6" lead with ring terminal and #10 ground screw	
Specifications: Mechanical	Base Device	Terminal Accommodation	#14 - #10 AWG
		Green LED Indicators	Verify surge protection and ground
		Alarm	N/A
	ArrowLink	Voltage Ratings	Permanently marked on device
		ArrowLink Wire Leads	#12 AWG
		ArrowLink SPD Screw Terminals	Accepts #12 - #14 AWG stranded and solid wire
		ArrowLink SPD Ground	Integral THHN #12 AWG 6" lead with ring terminal and #10 ground screw
		Terminal Accommodation	#14 - #10 AWG
		Green LED Indicators	Verify surge protection and ground
Materials:	Base Device	Top Housing	Thermoplastic, nylon
		Bottom Housing	Nylon
		Strap	0.05" thick steel, zinc plated with gold chromate
		Line Contacts	0.030" triple wipe brass
		Terminal & Ground Screws	#8-32 brass, neutral screw nickel plated, ground screw green
	ArrowLink	ArrowLink Housing	Polycarbonate
		ArrowLink Contacts	Copper alloy
		ArrowLink Wire Leads (where applicable)	Solid or stranded THHN #12 AWG
		Terminal Accommodation	#14 - #10 AWG