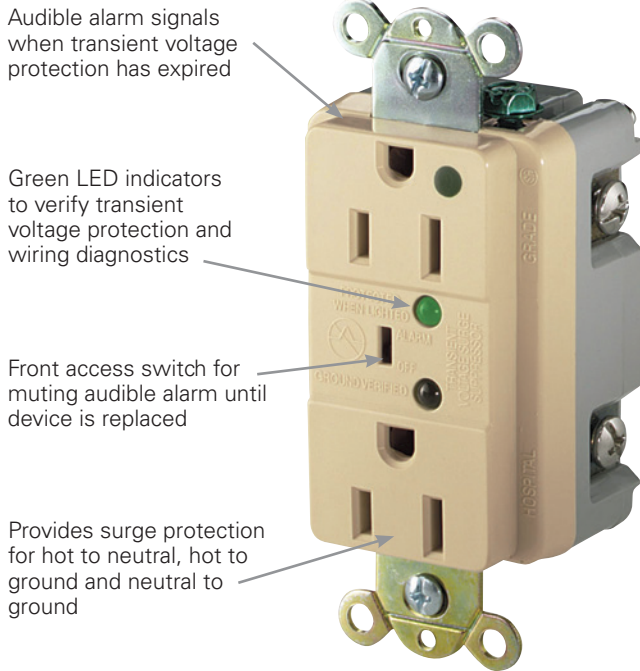


Surge protection receptacles

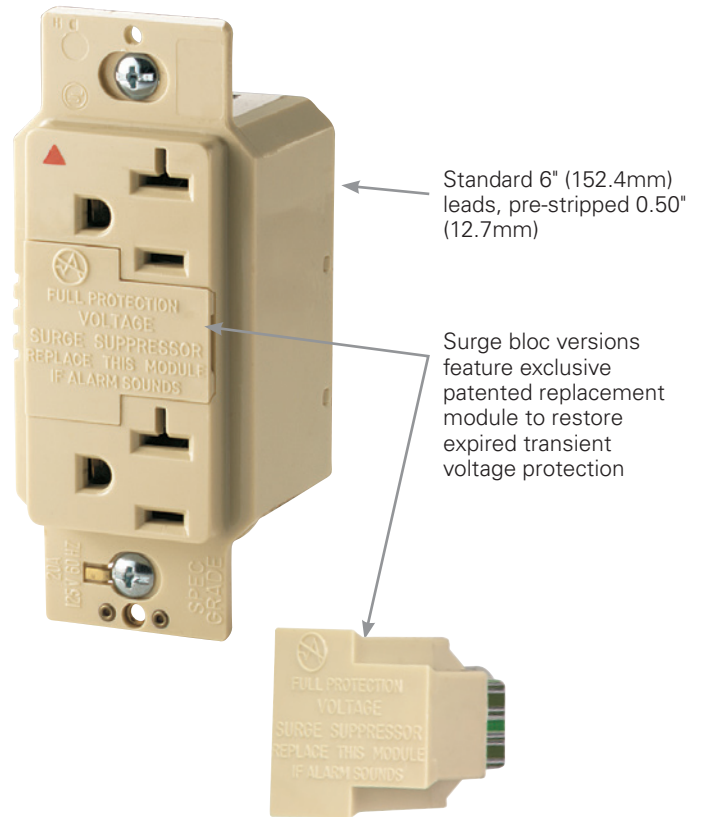
Protect your valuables with arrow hart surge protection receptacles

With over 50% of transient voltage originating from inside a building, Arrow Hart's surge protection point of use receptacles provide branch circuit surge protection for sensitive electronic equipment that panel mounted surge protection systems cannot provide

Surge protection plus



Surge bloc



Surge protection plus

Additional features & benefits

- Available in hospital and commercial grades in 15A & 20A 125V configurations with LED, audible alarm and isolated ground versions
- 8-Hole back and side wired
- High impact thermoplastic construction

Surge bloc

Additional features & benefits

- Provides surge protection for hot to neutral, hot to ground and neutral to ground
- Available in isolated ground versions for noise protection against EMI and RFI
- Audible alarm signals when surge protection has expired

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

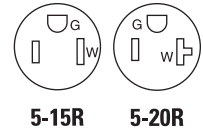
www.eaton.com
www.arrowhart.com

Surge protection receptacles

Surge protection receptacles with LED indicators & audible alarm

Product description

2-pole, 3-wire grounding
15A, 125V/AC; 20A, 125V/AC; NEMA 5-15R & 5-20R



5-15R

5-20R

Receptacles w/audible alarm & LED indicators, back & side wire



Rating		NEMA	Description	Color suffix	Catalog no.	
A	V/AC					
15	125	5-15R	Hospital grade, duplex receptacle	BL, GY, RD, V, W	□ 8200__S	• •
			IG hospital grade, duplex receptacle	BL, GY, RN, V, W	□ IG8200HG__S	• •
			Commercial grade, duplex receptacle	BL, GY, V, W	□ 5262__S	• •
			IG commercial grade, duplex receptacle	BL, GY, RN, V, W	□ IG5262__S	• •
20	125	5-20R	Hospital grade, duplex receptacle	BL, GY, RD, V, W	□ 8300__S	• •
			IG hospital grade, duplex receptacle	BL, GY, RN, V, W	□ IG8300HG__S	• •
			Commercial grade, duplex receptacle	BL, GY, V, W	□ 5362__S	• •
			IG commercial grade, duplex receptacle	BL, GY, RN, V, W	□ IG5362__S	• •

560 Joules, max. surge current - 18kA per mode

Receptacles w/LED indicators, back & side wire



Rating		NEMA	Description	Color suffix	Catalog no.	
A	V/AC					
15	125	5-15R	Commercial grade, duplex receptacle	BL, GY, V, W	□ 5250__S	• •
			IG commercial grade, duplex receptacle	BL, GY, RN, V, W	□ IG5250__S	• •
20	125	5-20R	Commercial grade, duplex receptacle	BL, GY, V, W	□ 5350__S	• •
			IG commercial grade, duplex receptacle	BL, GY, RN, V, W	□ IG5350__S	• •

840 Joules, max. surge current - 18kA per mode

Receptacles w/audible alarm



Rating		NEMA	Description	Color suffix	Catalog no.	
A	V/AC					
15	125	5-15R	Commercial grade, duplex receptacle	V, W	□ 1208__	• •
			IG commercial grade, duplex receptacle	V, W	□ IG1208__	• •
20	125	5-20R	Commercial grade, duplex receptacle	BL, V, W	□ 1210__	• •
			IG commercial grade, duplex receptacle	V, W	□ IG1210__	• •

340 Joules, max. surge current - 12kA per mode

Replacement surge bloc module



Description	Color suffix	Catalog no.
Replacement module	A, BL, GY, V, W	□ 1209__

Accessories for surge protection receptacles



Description	Color	Catalog no.
1-Gang mid-size decorator polycarbonate wallplate	BL	□ PJ26BL
1-Gang mid-size decorator polycarbonate wallplate	W	□ PJ26W
1-Gang mid-size decorator polycarbonate wallplate, pre-marked "ISOLATED GROUND"	RN	□ PJ26IG

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: BL (Blue), GY (Gray), RD (Red), RN (Orange), V (Ivory), W (White)

BL	GY	RD	RN	V	W
(Blue)	(Gray)	(Red)	(Orange)	(Ivory)	(White)

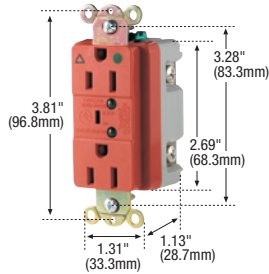
Specification information: Surge protection receptacles with audible alarm & LED I-20; surge protection receptacles with LED indicators I-21

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

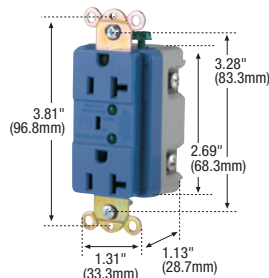
➤ ArrowLink option available. Add "M" suffix to standard catalog number (example 8300WS, 8300WSM). For ordering information on ArrowLink & ArrowLink SPD connectors, see Page I-3



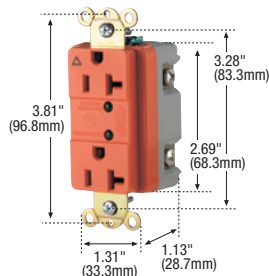
Build-to-spec customizable devices - Page I-5



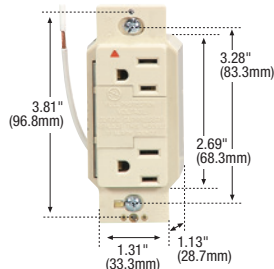
IG8200HG_S



5362_S



IG5350_S



IG1208



1209

Surge protection receptacles

Product description

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 surge bloc 1200 series, IG1200 series
Wiring type	Back & side wire	6" wire leads
Testing & code compliance	<ul style="list-style-type: none"> cULus Listed to UL1449 and UL498, file no. E2369 	<ul style="list-style-type: none"> Listed to UL1449 and UL498, file no. E15058 CSA certified to C22.2, no. 42, file no. 6914
Environmental specifications	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -40°C to 60°C (-40°F to 140°F)	Flammability: Meets UL94 requirements; V2 rated Temperature rating: -20°C to 40°C (-4°F to 104°F)
Electrical specifications	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 UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Voltage protection rating: L-N & L-G modes: 600V pk N-G mode: 1000V pk Surge performance: 340 Joules MCOV - 127V/AC RMS; max. surge current: 12kA per mode Dielectric voltage: Withstands 2000V per UL498 Current interrupting: Yes, at full-rated current Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)
Mechanical specifications	Terminal accommodation: #14 - #10 AWG Green LED indicators: Verify surge protection and ground Alarm: N/A Voltage ratings: Permanently marked on device	Terminal accommodation: 6" #12 AWG pre-stripped wire leads Green LED indicators: N/A Alarm: Audible, indicates compromised connection or surge protection has expired Voltage ratings: Permanently marked on device
Materials	Top housing: Thermoplastic, nylon Bottom housing: Nylon Strap: 0.050" 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	Top housing: Polycarbonate Bottom housing: Polycarbonate Strap: Polycarbonate Line contacts: 0.030" triple wipe brass Terminal & ground screws: N/A

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