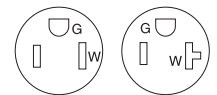


Commercial grade SurgeBloc® SPD receptacles

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

Description

2-pole, 3-wire grounding
 15A, 125 V/AC; 20A, 125V/AC
 NEMA 5-15R & 5-20R
 170J/150V/AC RMS
 12kA per mode



5-15R 5-20R



1208



1209



1210

Design features

- Provides surge protection for hot to neutral, hot to ground and neutral to ground (L-N, L-G, N-G)
- Exclusive patented replaceable module restores expired surge protection without interruption of power or need to remove and rewire device
- Audible alarm signals when surge protection has expired
- Grounding system fully isolated from common building ground (applies to Isolated Ground only)
- Noise protection against EMI and RFI standard
- High impact-resistant thermoplastic mounting strap
- Automatic ground will insure wallplate grounding in properly grounded metal enclosure
- Standard 6" (152.4mm) leads, stripped 0.50" (12.7mm)
- Green LED indicators to verify surge protection and ground

Table 1. Commercial specification grade duplex receptacle

Catalog No.	Description	Rating			Color Suffix
		A	V/AC	NEMA	
□ 1208	Commercial grade, duplex receptacle	15	125	5-15R	V, W
□ 1210	Commercial grade, duplex receptacle	20	125	5-20R	V, W

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

Table 2. Receptacle, isolated ground

Catalog No.	Description	Rating			Color Suffix
		A	V/AC	NEMA	
□ IG1208	IG commercial grade, duplex receptacle	15	125	5-15R	V, W
□ IG1210	IG commercial grade, duplex receptacle	20	125	5-20R	V, W

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

Table 3. Replacement module

Catalog No.	Description	Color Suffix
□ 1209	Replacement module	BL, GY, V, W

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



Powering Business Worldwide

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

Applications

SurgeBloc® SPD duplex receptacles provide point-of-use, hard-wired protection for electronic equipment used on 15A and 20A 125V branch circuits. Both receptacles offer replaceable modules with audible alarm and are available in conventional ground and isolated ground (IG) versions.

Application Locations:

- Office buildings
- Residential homes
- Computer facilities
- Schools
- Retail
- Commercial facilities
- Institutions
- Medical offices

Table 4. Specifications

Catalog No.	Series 1208 and 1210 SurgeBloc® SPD duplex receptacles
Device Type	Commercial Grade SurgeBloc® SPD Receptacles
Wiring type	6" wire leads
Testing & code compliance	<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	<p>Flammability: Meets UL94 requirements; V2 rated</p> <p>Temperature rating: -20°C to 40°C (-4°F to 104°F)</p>
Electrical specifications	<p>Voltage protection rating: L-N & L-G modes: 600V pk N-G mode: 1000V pk</p> <p>Surge performance: 340 Joules MCOV - 127V/AC RMS; max. surge current: 12kA per mode</p> <p>Dielectric voltage: Withstands 2000V per UL498</p> <p>Current interrupting: Yes, at full-rated current</p> <p>Temperature rise: Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)</p>
Mechanical specifications	<p>Terminal accommodation: 6" #12 AWG pre-stripped wire leads</p> <p>Green LED indicators: N/A</p> <p>Alarm: Audible, indicates compromised connection or surge protection has expired</p> <p>Voltage ratings: Permanently marked on device</p>

Table 5. Materials

Catalog No.	Series 1208 and 1210 SurgeBloc® SPD duplex receptacles
Top housing	Polycarbonate
Bottom housing	Polycarbonate
Strap	Polycarbonate
Line contacts	0.030" triple wipe brass
Terminal & ground screws	N/A

Table 6. Color Ordering Information

For ordering devices, include Cat. No. followed by the color code: V (Ivory), W (White), B (Blue)



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

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

Product Dimensions

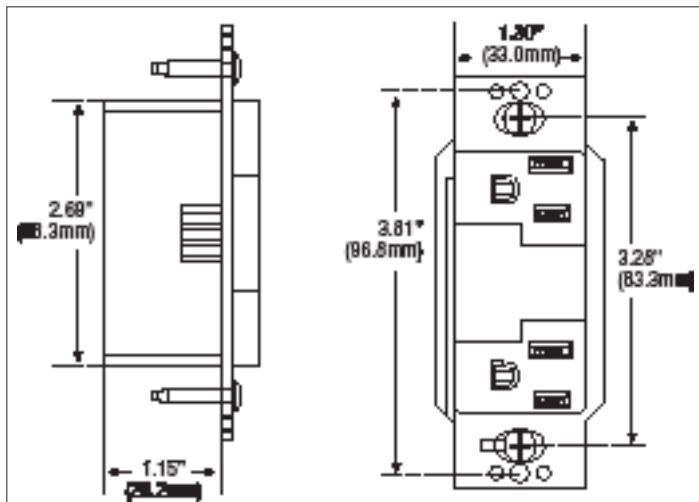


Figure 1. 1208

Certifications & Compliances

Catalog No.	cULus	RUUS
1208	•	
1210	•	
IG1208	•	
IG1210	•	
1209	•	•

KEY: cULus cULus RUUS cRUus

✓ Parts are manufactured and designed in accordance with article 4 of the European Union's RoHS2 directive 2011/65/EU

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

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