

### Key Features

- Five stages of protection.
- Protection in all three AC modes and diagnostic monitoring with 3 LEDs.
- Red LED fault indicator identifying power outlet problems of open or poor grounding, line neutral reversal, excessive ground to neutral.
- Available with or without (see tables below) long-life superior telco-protection circuit. Single line circuit featuring delta protection with three long life semiconductor suppressors. Components FCC part 68 rated to 175 amps clamping at 145V, crowbar at 180V and fused to isolate sustained faults.
- Heavy 14 gauge 6' wire cord.
- Mounting feet (with keyhole slots) allow temporary work station mounting if desired.
- 14/3 SJT or SJTW cord for extreme temperature ranges and integral molded plug.
- Rugged aluminum housing, 15 amp resettable breaker, available in 4, 6 or 8 AC receptacle models, on/off switch.
- Self-healing gas discharge tube protection rated at a minimum of 2,000 joules! Crowbar primary protection to 30,000 amps for sustained faults.
- 24,000 amps maximum transient current.
- Response time of less than 1 nanosecond.
- Voltage suppression at the outlet guards against transients from equipment on the power bar.
- CSA certified, Standards C22.2 (No. 21-95, No. 42-99 and No. 8-M1986)



Outlet Strips with Surge Protection

Part No.	Outlets	EMI/RFI Min. Noise Attenuation	Diagnostics	Telco Protection
ZT1001-4	4	80 db	Yes	No
ZT1001-6	6	80 db	Yes	No
ZT1001-8	8	80 db	Yes	No
ZT2001-4	4	80 db	Yes	Yes
ZT2001	6	80 db	Yes	Yes
ZT2001-8	8	80 db	Yes	Yes

### P0802 (3' Cord) & P08026 (6' cord)



- One MOV between line and neutral.
- Molded with UL VO grade flame retardant plastic.
- 15 Amp circuit breaker and on/off switch.
- Features a surge status indicator (if light is on, the unit is protecting, if light is off, a surge has occurred and the unit should be replaced).



### P0803 (3' Cord) & P08036 (6' cord)



- MOV protection in all 3 AC modes and EMI/RFI line filter.
- Noise attenuation: 10-35 dB@ 500Khz. - 30Mhz.
- Molded with UL VO grade flame retardant plastic.
- 15 Amp circuit breaker and lighted on/off switch.
- Features a surge status indicator (if light is on, the unit is protecting, if light is off, a surge has occurred and the unit should be replaced).

	Part No.	Outlets	Cord Length	Surge	Max. Spike Energy (Joules)	Status Indicator	EMI/RFI	Protection Telco	Protection Coaxial
Basic	P0802	6	3'	Yes	50	Yes	-	-	-
	P08026	6	6'	Yes	50	Yes	-	-	-
Home & Office	P0803	6	4'	Yes	175	Yes	Yes	-	-
	P08036	6	6'	Yes	175	Yes	Yes	-	-

- 1) Maximum spike voltage: 6,000 volts
- 2) Maximum spike current: 4,500 amps
- 3) Maximum clamping voltage: 340 volts
- 4) Clamping response time: less than 1 nanosecond
- 5) UL 1449: 500V

Outlet Strips with Surge Protection

# Plastic - Surge Check Plus

## P0900 Series

### P0902



- Basic surge protection (70 joules).
- 9 Outlets - 3 with extra spacing for adaptors and transformers.
- Lighted on/off switch & 15 Amp circuit breaker.

**SURGE CHECK** ✓ *Plus*

### P0903



- Full surge protection (900 joules) with warning buzzer.
- 8 Outlets - 2 with extra spacing for adaptors and transformers.
- Modem/Fax/phone protection - 1 line in, 2 lines out.
- Lighted on/off switch & 15 Amp circuit breaker.
- Bonus 6' telephone cord included!

### P0905



- Full surge protection (900 joules) with warning buzzer.
- 8 Outlets - 2 with extra spacing for adaptors and transformers.
- Modem/Fax/phone protection - 1 line in, 2 lines out.
- Satellite/TV/VCR protection (gold plated coax connectors).
- Lighted on/off switch & 15 Amp circuit breaker.
- Bonus 6' telephone and 6' coax cord included!

Outlet Strips with Surge Protection

	P0902	P0903	P0905
Number of Outlets	9	8	8
Line Cord Length	6'	6'	6'
Alarm Buzzer	No	Yes	Yes
Internet/Phone Protection	No	Yes	Yes
Satellite/VCR Protection	No	No	Yes
Surge Indicator Light	Yes	Yes	Yes
Ground Indicator Light	No	Yes	Yes
Polarity Indicator Light	No	Yes	Yes
Ground Screw	No	No	Yes
Electrical Rating	125V, 15A	125V, 15A	125V, 15A
Maximum Surge Dissipation	70 Joules	900 Joules	900 Joules
Maximum Surge Voltage	6,000V	6,000V	6,000V
Maximum Spike Current	4,500A	10,000A	10,000A
Clamping Voltage	400V	400V	400V
Clamping Response Time	< 1 nanosecond	<1 nanosecond	<1 nanosecond
Noise Attenuation	None	10dB to 40dB @ 100 Khz. to 100 Mhz.	10dB to 40dB @ 100 Khz. to 100 Mhz.
Temperature Range	-40 C to +80 C	-40 C to +80 C	-40 C to +80 C
UL Listing	UL 1449	UL 1449	UL 1449

# 15 Amp Industrial Grade with Surge Protection

1584 "S" Series



## Key Features

- Same features as 1584 except with our surge module included:
  - 12,000 Amp rated MOV's & filter capacitor provide surge suppression and EMI/RFI noise protection
  - Maximum 36,000 Amps transient current and 780 Joules
  - 400V UL 1449 rating
  - Protection in all 3 AC modes (L-N, L-G, N-G)
  - Voltage suppression at the outlet guards against transients from equipment on the powerbar
  - CSA certified, Standards C22.2 (No. 21-95, No. 24-99, and No. 8-M1986)
  - UL listed, Standards UL1363, UL1449, and UL1283

Part No.	Outlets	On/Off Switch	Pilot Light	Plug Type	Cord Length	Outlet Orientation	Dimensions (LxWxH)	Electrical Rating	Shipping Weight
1584H6A1S	6	Yes	-	Straight	6'	standard	17 x 2 x 2	120VAC/15A	2.0 lbs
1584H6A1SRA	6	Yes	-	Straight	6'	right angle	17 x 2 x 2	120VAC/15A	2.0 lbs
1584H6B1S	6	Yes	-	Straight	15'	standard	17 x 2 x 2	120VAC/15A	2.0 lbs
1584H6B1SRA	6	Yes	-	Straight	15'	right angle	17 x 2 x 2	120VAC/15A	2.0 lbs
1584T6A1S	6	-	Yes	Straight	6'	standard	17 x 2 x 2	120VAC/15A	2.0 lbs
1584T6A1SRA	6	-	Yes	Straight	6'	right angle	17 x 2 x 2	120VAC/15A	2.0 lbs
1584T6B1S	6	-	Yes	Straight	15'	standard	17 x 2 x 2	120VAC/15A	2.0 lbs
1584T6B1SRA	6	-	Yes	Straight	15'	right angle	17 x 2 x 2	120VAC/15A	2.0 lbs

Outlet Strips with Surge Protection

# 15 Amp - Rack Panel Mount (1582 with Surge Protection)

1582 "S" Series



## Key Features

- Same features as 1582 except with our surge module included.
- 12,000 Amp rated MOV's.
- Maximum 36,000 Amps transient current and 780 Joules.
- 400V UL1449 suppressed voltage rating.
- Protection in all 3 AC modes, L-N, N-G and L-G.
- Voltage suppression at the outlet guards against transients from equipment on the power bar.
- CSA certified, Standards C22.2 (No. 21-95, No. 42-99 and No. 8-M1986)
- UL recognized, Standards UL1363, UL1449 and UL1283

Outlet Strips with Surge Protection

Part No.	Color	Outlets	On-Off Switch	Pilot Light	Cord Length	Plug Type
1582H6A1S	ASA 61 Grey	6	Yes	-	6'	Straight
1582H6B1S	ASA 61 Grey	6	Yes	-	15'	Straight
1582H6C1S	ASA 61 Grey	6	Yes	-	6'	Twist-Lock
1582H6D1S	ASA 61 Grey	6	Yes	-	15'	Twist-Lock
1582H6A1SBK	Black	6	Yes	-	6'	Straight
1582H6B1SBK	Black	6	Yes	-	15'	Straight
1582H6C1SBK	Black	6	Yes	-	6'	Twist-Lock
1582H6D1SBK	Black	6	Yes	-	15'	Twist-Lock



# 15 Amp - Rack Panel Mount (1583 with Surge Protection)

1583 "S" Series



## Key Features

- Same features as 1583 except with our surge module included.
- 12,000 Amp rated MOV's.
- Maximum 36,000 Amps transient current and 780 Joules.
- 400V UL1449 suppressed voltage rating.
- Protection in all 3 AC modes, L-N, N-G and L-G.
- Voltage suppression at the outlet guards against transients from equipment on the power bar.
- CSA certified, Standards C22.2 (No. 21-95, No. 42-99 and No. 8-M1986)
- UL recognized, Standards UL1363, UL1449 and UL1283

Part No.	Color	Outlets	On-Off Switch	Pilot Light	Cord Length	Plug Type
1583H6A1S	ASA 61 Grey	6	Yes	-	6'	Straight
1583H6B1S	ASA 61 Grey	6	Yes	-	15'	Straight
1583H6C1S	ASA 61 Grey	6	Yes	-	6'	Twist-Lock
1583H6D1S	ASA 61 Grey	6	Yes	-	15'	Twist-Lock
1583H6A1SBK	Black	6	Yes	-	6'	Straight
1583H6B1SBK	Black	6	Yes	-	15'	Straight
1583H6C1SBK	Black	6	Yes	-	6'	Twist-Lock
1583H6D1SBK	Black	6	Yes	-	15'	Twist-Lock



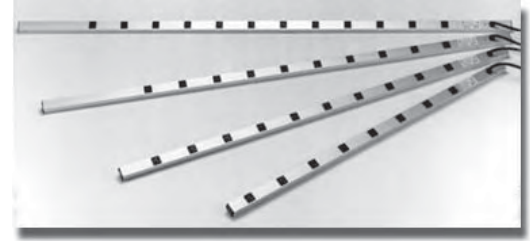
Outlet Strips with Surge Protection

# 15 Amp With Surge Protection - Vertical Rack Mount Strips

1585, 1587 & 1588 "S" Series

## Key Features

- 1 5/8" x 1 3/8" aluminum profiles with hardware included for mounting to rack cabinet Amhal Struts or open relay racks.
- Receptacles are 1" square and are equally spaced over the length of the power strip (see tables below for spacing).
- Includes built in surge protection module
- With lighted on/off switch (or pilot light - see tables below) and 15 Amp. circuit breaker.
- Heavy 14 gauge wire cord - 14/3 SJT or SJTW for extreme temperature ranges and integral molded plug.
- Plug type available is a NEMA 5-15P straight blade (see picture below).
- For additional hardware kit, order part number 1585CLIP.
- These strips are also handy for work benches.
- Rated 15 amps, 120 volt.
- CSA certified, Standards C22.2 (No. 21-95, No. 42-99 and No. 8-M1986)
- UL listed, Standards UL1363, UL1449 and UL1283
- NOTE #1: Outlet strips can NOT be used between the front & rear panel rails of rack cabinets as they (and the equipment plugs) will interfere with mounted equipment and mounted accessories.
- NOTE #2: To properly use on rack cabinets, allow sufficient depth BEHIND the rear panel rails for vertically mounting to the amhal struts.



## With On/Off Switch & Surge Module

Part No.	Outlets	Center to Center	On-Off Switch	Cord Length	Plug Type	Strip Length
1585H8A1S	8	5.00"	Yes	6'	Straight	48"
1585H8B1S	8	5.00"	Yes	15'	Straight	48"
1585H10A1S	10	3.50"	Yes	6'	Straight	48"
1585H10B1S	10	3.50"	Yes	15'	Straight	48"
1585H15A1S	15	2.50"	Yes	6'	Straight	48"
1585H15B1S	15	2.50"	Yes	15'	Straight	48"
1587H11A1S	11	5.00"	Yes	6'	Straight	70"
1587H11B1S	11	5.00"	Yes	15'	Straight	70"
1587H19A1S	19	3.00"	Yes	6'	Straight	70"
1587H19B1S	19	3.00"	Yes	15'	Straight	70"
1588H12A1S	12	5.00"	Yes	6'	Straight	77"
1588H12B1S	12	5.00"	Yes	15'	Straight	77"

## With Pilot Light (No Switch) & Surge Module

Part No.	Outlets	Center to Center	On-Off Switch	Cord Length	Plug Type	Strip Length
1585T8A1S	8	5.00"	No	6'	Straight	48"
1585T8B1S	8	5.00"	No	15'	Straight	48"
1585T10A1S	10	3.50"	No	6'	Straight	48"
1585T10B1S	10	3.50"	No	15'	Straight	48"
1585T15A1S	15	2.50"	No	6'	Straight	48"
1585T15B1S	15	2.50"	No	15'	Straight	48"
1587T11A1S	11	5.00"	No	6'	Straight	70"
1587T11B1S	11	5.00"	No	15'	Straight	70"
1587T19A1S	19	3.00"	No	6'	Straight	70"
1587T19B1S	19	3.00"	No	15'	Straight	70"
1588T12A1S	12	5.00"	No	6'	Straight	77"
1588T12B1S	12	5.00"	No	15'	Straight	77"

## Surge Specifications

- 12,000 Amp rated MOV's.
- Maximum 36,000 Amps transient current and 780 Joules.
- 400V UL1449 suppressed voltage rating.
- Protection in all 3 AC modes, L-N, N-G and L-G.
- Voltage suppression at the outlet guards against transients from equipment on the power bar.

Outlet Strips with Surge Protection