

# TVSS Products

## Power Quality Products

### Straight Blade, 2 Pole, 3 Wire Grounding

15 Ampere, 125 Volts 60Hz

#### SPIKESHIELD® Surge Suppression Plug Strips

#### SpikeShield® Surge Suppression Plug Strips

Catalog Numbers	Application/Description	Power Cord	# Of Outlets	Correct Wire LED	Surge Status LED	Ratings
HBL6PSHG**	Plug strip, surge protection and hospital grade devices. Black metal housing.	6'	6	No	Yes	15A, 125V AC 450 joules L-N 225 joules L-G 225 joules N-G
HBL6PS*	Plug strip, Audible Alarm, Industrial grade receptacles & surge protection.	6'	6	No	Yes	15A, 125V AC 450 joules L-N 225 joules L-G 225 joules N-G
HBL6PS100	Plug strip, w/ surge protection	3'	6	No	No	15A, 125V AC 70 joules L-N
HBL6PS370	Plug strip w/ surge protection.	6'	6	Yes	Yes	15A, 125V AC 370 joules
HBL6PS370M	Plug strip w/ surge protection & fax/modem protection.	6'	6	Yes	Yes	15A, 125V AC 370 joules
HBL6PS37015	Plug strip w/ surge protection.	15'	6	Yes	Yes	15A, 125V AC 370 joules
HBL6PS370M15	Plug strip w/ surge protection & fax/modem protection.	15'	6	Yes	Yes	15A, 125V AC 370 joules
HBL7PS900	Plug strip w/ filtering & surge protection.	6'	7	Yes	Yes	15A, 125V AC 900 joules
HBL7PS900M	Plug strip w/ filtering, surge protection & fax/modem protection.	6'	7	Yes	Yes	15A, 125V AC 900 joules
HBL7PS90015	Plug strip w/ filtering & surge protection.	15'	7	Yes	Yes	15A, 125V AC 900 joules
HBL8PS1380M	Plug strip w/ filtering, surge protection & audible alarm & fax/modem protection.	6'	8	Yes	Yes	15A, 125V AC 1380 joules
HBL8PS1690D	Plug strip w/ filtering & surge protection for audible alarm & CATV and DSS systems.	6'	8	Yes	Yes	15A, 125V AC 1690 joules

Notes: \*HBL6PS features industrial grade HBL5252BK receptacles.  
\*\*HBL6PSHG features hospital grade HBL8200HW receptacles and a HBL8115V hospital grade plug.

#### TVSS Module

Catalog Numbers	Application/Description	Input
HBLCATC	TVSS module for antenna & CATV.	Plugs into standard receptacle.
HBLTELC	TVSS module for telephone & fax/modem.	Plugs into standard receptacle.

Note: For technical information, see page J-19.



HBL6PS



HBL6PS370



HBL7PS900



HBL8PS1380M



HBLTELC

# Power Quality Products TVSS Products Specifications

## SpikeShield® Surge Suppression Plug Strips (from page J-13)

	100 Series	370 Series	900 Series	1380 Series	1690 Series	6PS Series	HBLTELC/HBLCATC
<b>Operating Specifications</b>							
Max. Cont. Operating Voltage	130	130	130	130	130	130	270Vpk/24Vpk
Operating Frequency	50/60/400 Hz	50/60/400 Hz	50/60/400 Hz	50/60/400 Hz	50/60/400 Hz	50/60/400 Hz	50/60/400 Hz
Maximum Surge Current	6.5kA	27kA	54kA	77kA	60kA	30kA	500/200
Operating Temperatures	14° to 140° F (-10° to 60° C)	14° to 140° F (-10° to 60° C)	14° to 140° F (-10° to 60° C)	14° to 140° F (-10° to 60° C)	-40° to 160° F (-40° to 71° C)	14° to 140° F (-10° to 60° C)	14° to 140° F (-10° to 60° C)
<b>Performance</b>							
UL 1449 Clamping Voltage	400V	400V	330V	330V	330V	330V	230/45V
EMI/RFI Noise Rejection	-20dB	-20dB	-30dB	-40dB	-40dB	-40dB	-
Thermal Fusing	Yes	Yes	Yes	Yes	Yes	No	No
Sine Wave Tracking	-	-	Yes	Yes	Yes	No	-
<b>Warranty</b>							
Product Warranty	Life Time	Life Time	Life Time	Life Time	Life Time	No	Life Time
Downline Warranty	-	\$5,000	\$10,000	\$50,000	\$50,000	No	-
<b>Physical Specifications</b>							
Housing Type	High Impact Polystyrene, UL Recognized Plastic						
Color	Office White	Office White	Office White	Office White	Office White	Black	Office White
Weight	.82 lbs.	.82 lbs	.84 lbs.	1.28 lbs.	1.34 lbs.	2.3 lbs.	-
Dimensions							
Length	11.6"	11.6"	14.4"	11.8"	11.8"	15.5"	-
Height	1.7"	1.7"	1.7"	1.6"	1.6"	1.75"	-
Width	2.4"	2.4"	2.4"	3.7"	3.7"	2.0"	-

## Surge Suppression Receptacles (from page J-15)

Typical Specification—HBL5262SA/HBL5362SA	Part	Duplex	4-PLEX
Type—2 Pole, 3 Wire, Grounding	Receptacle	15A/20A	15A/20A
	Top	Nylon	Lexan
	Base	Nylon	Lexan
	Power Contact	.031" (.8) Brass	.032" (.8) Brass
	Contact Design	Tandem Modified Bypass	Triple Wipe
	Mounting Strap	.050" (1.3) Steel-Zinc Coated	-
Rating—15A, 125V AC/20A, 125V AC	Clamping Plate	.031" (.8) Brass	.031" (.8) Brass-Line Terminal Plate
Certification—UL Listed File E2186 Listed to UL Standards 498 Receptacles Meets UL1449, Transient Voltage Surge Suppressors	Terminal Screws	Brass #8-32	Brass #8-32
CSA Certified to Specification C22.2 No. 42.	Grounding Screw	Steel (Green)	Brass (Green)
ANSI/IEEE C62.41 (IEEE 587)	Auto Grd. Clip	Stainless Steel	.050" (1.3) Ground Plate
Installation Categories "A" (Ring Wave) "B" (Unidirectional Impulse)	Mounting Screws	Steel-Zinc Plated	Brass
	LED	Red	Green
	Alarm Muting Screw	Nylon	-

### Performance

Electrical	Duplex	4-PLEX	
Frequency	60Hz	60Hz	
Voltage	120V AC + 10%–15%	120V AC + 10%–15%	
Response Time*	Approximately 5 ns	Approximately 5 ns	
Protection Modes	Normal and Common Modes	Normal and Common Modes	
Transient Suppression	Peak Energy (10 X 100 μs) 240 joules	Peak Current (8 X 20 μs) 15000A 15000A	Peak Energy (10 x 100 μs) 80 joules 6500A 80 joules 6500A
Normal Mode (L-N)	340V	412 V	
Common Mode (L-G), (N-G)	490V	530V	
Suppressed Voltage	400V max	600V max	
UL Portable/Plug-In Test (8 X 20 μs 500A)	400V max	-	
UL Permanently Wired Test (8 X 20 μs 3000A)	400V max	-	
UL Listed	-40 dB	-	
EMI/RFI Attenuation at 50 Ohms Normal Mode	32° to 140° F (0° to 60°C)	-40° to 140° F (-40° to 60° C)	
Operating Temperature	UL 94V-2	UL 94V-2	
Flammability			



HBL6PS370



HBL7PS900



HBL8PS1380M



HBL5262SA

Dimensions in Inches (mm)

www.hubbell-wiring.com



Wiring Device-Kellems

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