

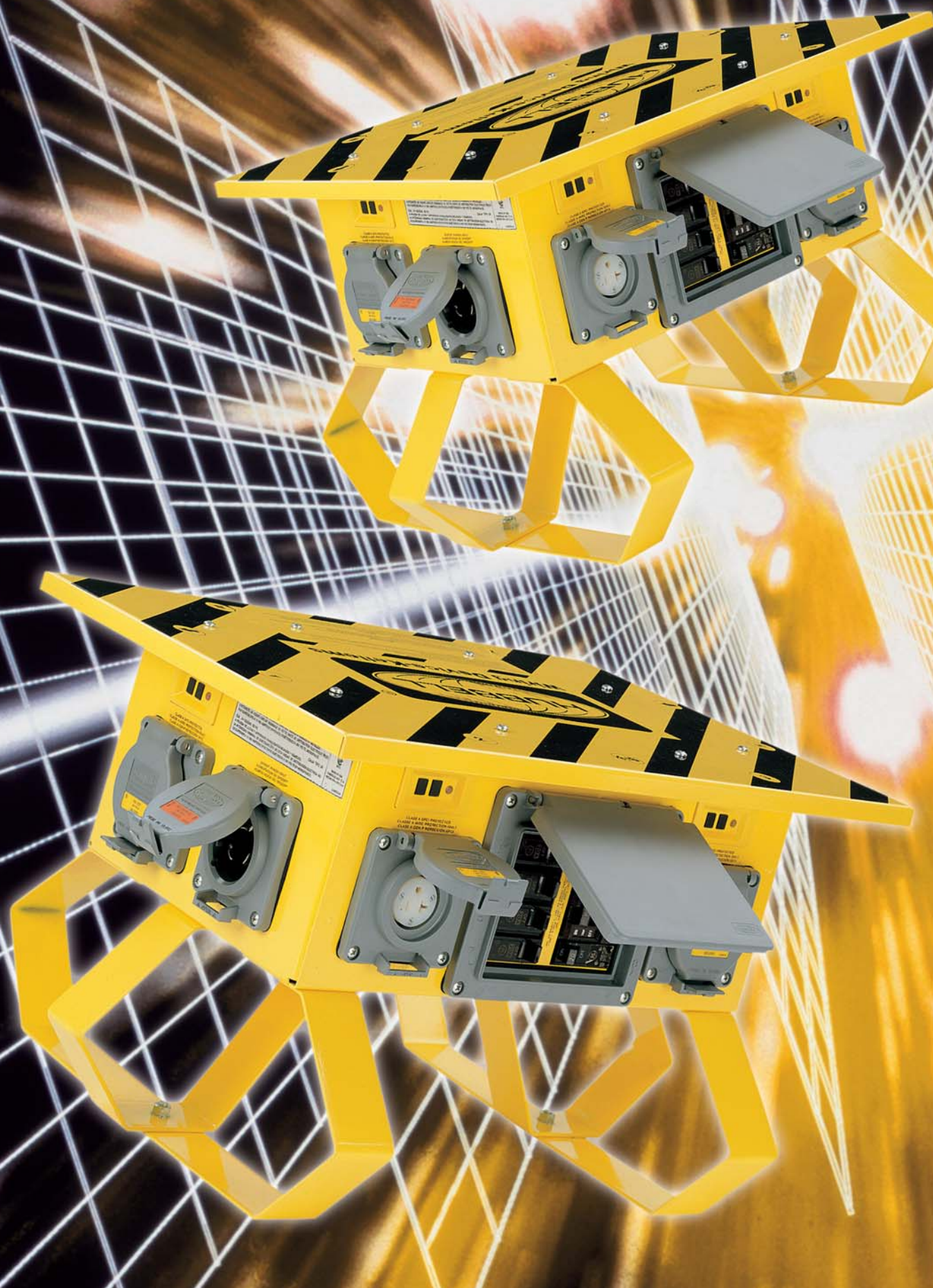
Section S

Temporary Power and Lighting Systems

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Spider® II Temporary Power and Lighting Systems



Temporary Power Distribution Systems Spider® II Temporary Power Boxes

Features and Benefits

Individual GFCI modules.

Gasketed latching receptacle lift covers.

Available with flush 50A Twist-Lock® inlet or 60A IEC reversed service Pin & Sleeve receptacle.

Replaceable legs.

6-20 Amp straight blade or Twist-Lock watertight receptacles.

Standard stab termination circuit breakers with gasketed lift cover.



- Compact electronic supervisory circuit.
- Detailed wiring diagram.
- TYPE 3R metallic enclosure and heavy duty, abuse resistant legs.

Hubbell's Spider II temporary power distribution system sets a new safety and performance standard for your temporary power needs. Construction sites and outdoor events place more demands on electrical power than ever before. Hubbell's Spider box steps up to this challenge by offering advanced electrical and safety features. The Spider II box incorporates the most advanced ground fault module technology available in the industry today ensuring safe and reliable distribution of electrical power for a wide variety of temporary power applications.

Breadth of Line and Innovation

Hubbell manufactures a variety of Spider II boxes and temporary power products for both indoor and outdoor power and lighting applications. Hubbell's next generation Spider products incorporate the most recognized innovation in wiring

devices in 75 years, the Hubbell Safety Shroud Twist-Lock system. The shrouded Twist-Lock design extends the life of the plug by protecting the blades from abuse and, more importantly, the shroud protects the user from arcing. The Spider II temporary power system incorporates Watertight Safety Shroud Twist-Lock receptacles to provide a UL Type 3R rating when the receptacles are used with Watertight Safety Shroud Twist-Lock plugs. Standard Twist-Lock and Safety Shroud Twist-Lock plugs may be used with these receptacles if water ingress during use is not a concern. To ensure an overall 3R rating when all receptacles are in use, Hubbell has also designed a new weatherproof boot. This weatherproof boot for straight blade plugs maintains a 3R rating when it is used with the new Spider II straight blade receptacles.

Environmental Protection

All Pin & Sleeve, Twist-Lock and straight blade receptacles on each Spider box are protected when not in use by a gasketed, spring loaded flip lid. Hubbell has taken multiple steps to ensure that the Spider II boxes can withstand today's harsh environmental requirements and as a result, the Spider II boxes have earned a 3R enclosure rating for outdoor rainproof applications. In addition to the added safety and water resistant features designed into the Spider II temporary power distribution system, Hubbell makes the boxes user friendly by offering a full line of replacement parts for field repairability.

Certifications

Hubbell's Spider II boxes meet NEC requirements for personal protection against electrical shock on job sites and are listed to the latest UL 1640 standard for Portable Power Distribution Equipment.

Temporary Power Distribution Systems

Spider® II Temporary Power Boxes Ordering Information



50A Spider II



60A Spider II



Spider® II Boxes

Rating	Type	Qty	Receptacle Ratings	Receptacle Components	Protection Overload	GFI	Catalog Numbers
50A, 120/240V AC (max.)	Straight Blade	6	20A, 125V	HBL53R61	Yes	Yes	SBSB1
	Twist-Lock®	1	30A, 250V	HBL2620SW	Yes	No	
	Twist-Lock (Inlet)	1	50A, 125/250V	HBL6375S	No	No	
	Twist-Lock (Outlet)	1	50A, 125/250V	CS6369	No	No	
50A, 120/240V AC (max.)	Straight Blade	6	20A, 125V	HBL53R61	Yes	Yes	SBSB2
	Twist-Lock	1	30A, 250V	HBL2620SW	Yes	Yes	
	Twist-Lock (Inlet)	1	50A, 125/250V	HBL6375S	No	No	
	Twist-Lock (Outlet)	1	50A, 125/250V	CS6369	No	No	
50A, 120/240V AC (max.)	Twist-Lock	6	20A, 125V	HBL2310SW	Yes	Yes	SBTL1
	Twist-Lock	1	30A, 250V	HBL2620SW	Yes	No	
	Twist-Lock (Inlet)	1	50A, 125/250V	HBL6375S	No	No	
	Twist-Lock (Outlet)	1	50A, 125/250V	CS6369	No	No	
50A, 120/240V AC (max.)	Twist-Lock	6	20A, 125V	HBL2310SW	Yes	Yes	SBTL2
	Twist-Lock	1	30A, 250V	HBL2620SW	Yes	Yes	
	Twist-Lock (Inlet)	1	50A, 125/250V	HBL6375S	No	No	
	Twist-Lock (Outlet)	1	50A, 125/250V	CS6369	No	No	
60A, 3Ø 120/208V AC (max.)	Twist-Lock	6	20A, 125V	HBL2310SW	Yes	Yes	SCTL0
	Pin & Sleeve (Inlet)	1	60A, 3ØY 120/208V	HBL560B9R	No	No	
	Pin & Sleeve (Outlet)	1	60A, 3ØY 120/208V	HBL560R9W	No	No	
60A, 3Ø 120/208V AC (max.)	Straight Blade	6	20A, 125V	HBL53R61	Yes	Yes	SCSB0
	Pin & Sleeve (Inlet)	1	60A, 3ØY 120/208V	HBL560B9R	No	No	
	Pin & Sleeve (Outlet)	1	60A, 3ØY 120/208V	HBL560R9W	No	No	

Note: 60A units are UL and cUL only.

Temporary Power Distribution Systems Cable Sets and Receptacles Replacement Parts and Specifications

Cable Sets and Receptacles

Cable Sets and Receptacles

Description	Catalog Numbers
50A cord set - 50 ft. cable (input/output).	SCB50
50A pre-wired wall mounted receptacle.	SR50
60A cord set - 6 ft. cable (input/output).	SCC06
60A cord set - 50 ft. cable (input/output).	SCC50
60A, 3Ø 120/208V Pin & Sleeve wall mounted receptacle.	HBL560R9W
1 1/4" hub 15 deg. angle back box for 60A receptacle.	BB601W
1 1/2" hub 15 deg. 4-way angle back box for 60A receptacle.	FW60100

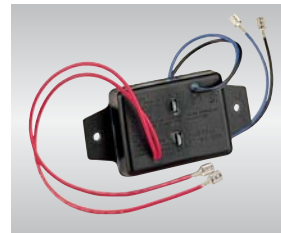
Note: Consult factory for alternate cable lengths.



HBL2310SW



GFM20



SSK

Replacement Parts

Description	Catalog Numbers
20A, 125V Safety-Shroud Twist-Lock® receptacle.	HBL2310SW
30A, 250V Safety-Shroud Twist-Lock receptacle.	HBL2620SW
20A, 125V straight blade receptacle.	HBL53R61
50A, 125/250V Twist-Lock receptacle.	CS6369
50A, 125/250V Twist-Lock inlet.	HBL6375S
60A, 3Ø 120/208V Pin & Sleeve reversed service receptacle (inlet).	HBL560B9R
60A, 3Ø 120/208V Pin & Sleeve receptacle (outlet).	HBL560R9W
GFCI module.	GFM20
50A Spider supervisory kit.	SSK
60A Spider supervisory kit.	SSK60
Spider circuit breaker cover.	SCBC
Spider leg kit.	SLK
50A receptacle cover plate.	HBL77CM74WO

Specifications

Spider® II

Listing/Certifications	UL 1640 cUL and CSA, UL 943
Operation	Indoor and outdoor wet and dry locations.
Enclosure Type	3R, rainproof, suitable for use in damp locations.
Code Compliance	NEC®, ANSI/NFPA 70



SCBC



SCB50



SR50



HBL77CM74WO

Temporary Power Distribution Systems Portable Outlet Boxes and Plates



HBLPOB1



Cover Plates



**Deluxe Cord Grips
(purchased separately)**



**Gray Nylon
Cord Connector**

Portable Outlet Boxes and Plates

Description	Catalog Numbers
Box with cord strain relief, with one blank cover plate.	HBLPOB1
Box with cord strain relief, with two duplex (indoor) cover plates.	HBLPOB1D
Blank, non-metallic FS cover plate with foam gasket, gray.	HBLP14FS
Duplex, non-metallic FS cover plate, gray.	HBLP8FS
Single receptacle (1.39"), non-metallic FS cover plate, gray.	HBLP7FS
Single receptacle (1.56"), non-metallic FS cover plate, gray.	HBLP720FS
Rectangular opening, non-metallic FS cover plate, gray.	HBLP26FS
Other cover plates and devices which may be used with Portable Outlet Box	
Duplex cover plate, weatherproof.	HBL5221, HBL52CM21
Single receptacle (1.39") cover plate, weatherproof.	HBL7423WO, HBL74CM23WO
Single receptacle (1.56") cover plate, weatherproof.	HBL7425WOA, HBL74CM25WOA
Safety-Shroud Twist-Lock® surface receptacles.	HBL2310SR series, HBL2410SR series, HBL2610SR series, HBL2710SR series

Deluxe Cord Grips Straight Male Thread

Nylon Fittings, Stainless Steel Mesh, Liquidtight, for Insulated Cables

Grip Diameter Range Inches	(cm.)	Thread Size N.P.T. (Inches)	Form Size	Catalog Numbers
.375"-.500"	(.95-1.27)	3/4	F3	074011335
.500"-.625"	(1.27-1.59)	3/4	F3	074011336
.625"-.750"	(1.59-1.90)	3/4	F3	074011337

Nylon Cord Connector Straight Male Thread

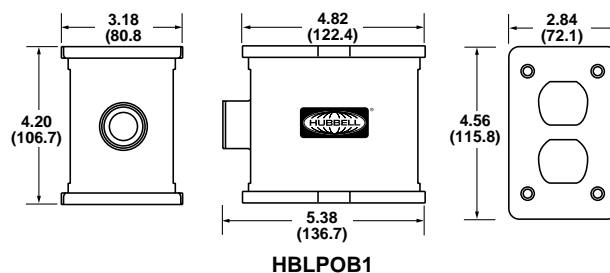
Grip Diameter Range Inches	(cm.)	Thread Size N.P.T. (Inches)	Form Size	Catalog Numbers
.375"-.500"	(.95-1.27)	3/4	F3	SHC1035CR
.500"-.625"	(1.27-1.59)	3/4	F3	SHC1036CR
.625"-.750"	(1.59-1.90)	3/4	F3	SHC1037CR

Specifications

UL Listed CSA Certified	UL 514C, UL467 and UL 50 Enclosures Types 1, 3R, C22.2 No. 18 and C22.2 No. 94 Enclosures Types 1, 3R and C22.2 No.0.4 (Impedance).
Box Specifications: Moisture Resistance	Wet and damp locations, Enclosure Type 3R when used with weatherproof cover plates. Dry, indoors locations, Enclosure Type 1 with all other cover plates.
Flammability	UL 94V-0, 94-5VA classification.
Operating Temperature	80°C maximum; -35°C minimum.
UV Resistance	All materials are UV stabilized.
Impact and Crush Resistance	In accordance with UL 514C, UL50, C22.2 No. 18 and C22.2 No. 94.
Material	Valox®
Cord Connector Materials	Nylon nut; Nylon Gotcha® ring; Neoprene grommet
Cord Diameter Range	.38" to .75" diameter.
Bonding Strap Material	Brass
Threaded Inserts	Brass
Grounding Screw Material	Brass
Indoor Cover Plate Screws Material	Zinc plated steel
Outdoor Cover Plate Screws Material	Stainless steel
Cover Plate Gasket Material	UL recognized closed-cell foam (aging and oil resistant)

Valox® is a registered trademark of GE Plastics.

Dimensions



Temporary Power Distribution Systems Pre-wired Portable Outlet Boxes, Worklights and Accessories

Ordering Information and Specifications

Pre-wired Portable Outlet Boxes

Description	Catalog Numbers
25 ft. with 2 - 15A, 125V, straight blade single receptacles and 1 - 15A, 125V straight blade plug and boot.	SPB1
25 ft. with 2 - 20A, 125V, Twist-Lock single receptacles and 1 - 20A, 125V Twist-Lock plug and boot.	SPB2



SPB1



SPB2

Worklights & Accessories

Description	Catalog Numbers
Temporary worklight with 15A, 125V straight blade plug, 25 ft. cord.	TW25F1
Temporary worklight with 20A, 125V Twist-Lock plug, 25 ft. cord.	TW25F2
Temporary low voltage worklight with cigarette lighter plug, 20 ft. cord.	TWLV20F
Portable battery pack and charger for TWLV20F worklight.	TWBP
Non-metallic temporary worklight hook.	TWH



TW25F1



TW25F2



TWLV20F



TWBP



TWH

Specifications

Temporary Worklights

Listings/Certifications	UL 298 and cUL Portable Electric Hand Lamps.
Operation	Dry, indoor locations.
Fluorescent Lamp	13 watt twin tube only.

Battery Pack and Charger

Operation	Indoor and outdoor dry locations.
Fluorescent Lamp Life	Fully charged - 5 hour approx.
Charge Time	Fully charged - 16 hours approx.
Battery Rating	12 volt.

Temporary Power Distribution Systems

Dimensional Specifications

Spider[®] II Temporary Power Box

