

Distributed by

Single Pole Devices



Temporary Power Connectors for the Most Demanding Environments







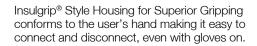
Temporary Power Connectors for the Most Demanding Environments

Hubbell Wiring Device-Kellems products have long set the standard for innovation, performance, safety and reliability. Our continuing success is born from the philosophy of never leaving well enough alone. We believe we can always make our products better – and the record shows we have.

Temporary power installations are unique and unpredictable and therefore are very demanding. The most critical mission is to keep the equipment running. Hubbell devices have the proven reliability to deliver secure connections allowing you to focus attention on what matters most.

Hubbell Single Pole devices are extremely durable. The double cam contact design can stand up to repeated mating and un-mating. The added protection of UL Type 4X, 12 environmental rating stands up to the most abusive environments. The engineered body design makes installation simple with no need for additional tools and the non-metallic retaining screw helps to make operation safe for all involved.

Male Plug



Rounded Corners reduce the possibility of catching or snagging on structures or equipment.

UL Enclosure Types 3R, 4X and 12 Rating Suitable for use in almost any environment.

Non-Conductive Retaining Screw locks contacts in place and allows for easy installation. Prevents contact movement within housing. Special screw thread requires fewer turns than most competitors and reduces the risk of a conductive screw being substituted.

Large Raised Alignment Arrow aids in the mating of devices and provides a visual indication that the devices are properly connected.

Double Cam Design provides high contact pressure and vibration resistant connection, which helps reduce operating temperatures and extends life.

Female Plug

Turn and Lock Symbol aids in the mating of devices and provides a clear indication that the devices are properly connected.

High Conductivity Brass Contact provides improved performance by helping to reduce operating temperatures and extends life.

Extra Long non-conductive inner sleeve reduces force required to install housing over contacts. Easier to rotate contact in body for installing retaining screw.

Easily Identifiable Cable with cut off points for secure fit allows you to easily customize the housing to the required cable size. Makes cutting to the correct cable size very easy. Accommodates wide range of cables.

Strip Gauge molded into every plug and receptacle housing. Simplifies installation and saves time.







Series 15 - 150 Ampere, 600V AC/250V DC

Features and Benefits

- Enclosure Types 3R, 4X, 12
- Combo Head, Non-Metallic Safety Retaining Screw
- Insulgrip Body Design
- Accepts #8 AWG #2 AWG Wire
- Insulgrip Body Design
- UL and cUL Listed





Plugs, Male

Description	Color	Male Plug
150 amp,	Black	HBL15MBK
thermoplastic elastomer,	White	HBL15MW
cable size #8 - #2 AWG.	Green	HBL15MGN
	Red	HBL15MR
	Blue	HBL15MBL

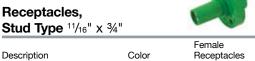


Plugs, Female

Description	Color	Female Plug
150 amp,	Black	HBL15FBK
thermoplastic elastomer	, White	HBL15FW
cable size #8 - #2 AWG	Green	HBL15FGN
	Red	HBL15FR
	Blue	HBL15FBL

Receptacles,

Protective Caps



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Rece	ptac	cles	,
Doub	le S	et S	crew





Description	Color	Female Receptacles	Male Receptacles
150 amp Panel Mount, thermoplastic.	Black	HBL15FRSBK	HBL15MRSBK
	White	HBL15FRSW	HBL15MRSW
	Green	HBL15FRSGN	HBL15MRSGN
	Red	HBL15FRSR	HBL15MRSR
	Blue	HBL15FRSBL	HBL15MRSBL

Description	Female Receptacles	Male Receptacles
150 amp Panel Mount, thermoplastic, cable size #8 - #2 AWG.	HBL15FRBK HBL15FRW HBL15FRGN HBL15FRR HBL15FRBL	HBL15MRBK HBL15MRW HBL15MRGN HBL15MRR HBL15MRBL





HBL15NCBL

		Fits Male	Fits Female
Description	Color	Devices	Devices
Fits 150 amp plugs	Black	HBL15MCAPBK	HBL15FCAPBK
and receptacles.	White	HBL15MCAPW	HBL15FCAPW
·	Green	HBL15MCAPGN	HBL15FCAPGN
	Red	HBL15MCAPR	HBL15FCAPR
	Blue	HBL15MCAPBL	HBL15FCAPBL

Description	Color	Catalog Number
Use with stud type or double set screw	Black White	HBL15NCBK HBL15NCW
receptacles.	Green Red	HBL15NCGN HBL15NCR
	rieu	HELISIAGH

Blue





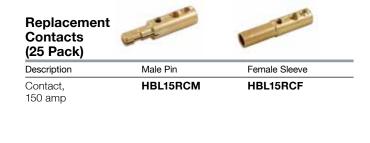
Single Pole Devices Series 15 - 150 Ampere, 600V AC/250V DC

Tees		
Color	Tapping Tee (Female-Female-Male)	Paralleling Tee (Female-Male-Male)
Black White Green Red Blue	HBL15TBK HBL15TW HBL15TGN HBL15TR HBL15TBL	HBL15PTBK HBL15PTW HBL15PTGN HBL15PTR HBL15PTBL

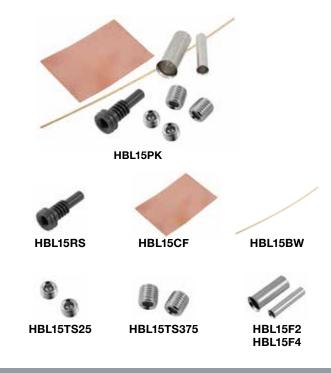
Note: *Not UL listed, consult factory for availability.

Gender Reversing Devices		
	Double Male	Double Female
Color	(Male-Male)	(Female-Female)
Black	HBL15DMBK*	HBL15DFBK*
White	HBL15DMW	HBL15DFW
Green	HBL15DMGN	HBL15DFGN
Red	HBL15DMR*	HBL15DFR*
Blue	HBL15DMBL*	HBL15DFBL*

Replacement Bodies (25 Pack)	1	To the same
Color	Male Body	Female Body
Black	HBL15MBBK	HBL15FBBK
White	HBL15MBW	HBL15FBW
Green	HBL15MBGN	HBL15FBGN
Red	HBL15MBR	HBL15FBR
Blue	HBL15MBBL	HBL15FBBL



Accessories	
Description	Catalog Number
Accessory Kit, retaining screw, copper foil, terminal screws and brass wire.	HBL15PK
Replacement retaining screw (100 pack).	HBL15RS
Copper foil (100 pack).	HBL15CF
Brass wire (100 pack).	HBL15BW
Terminal screw - inline (100 pack).	HBL15TS25
Terminal screw - panel mount (100 pack).	HBL15TS375
Ferrule #2 AWG (100 pack).	HBL15F2
Ferrule #4 AWG (100 pack).	HBL15F4







Series 16 - 300 and 400 Ampere, 600V AC/250V DC

Features and Benefits

- Enclosure Types 3R, 4X, 12
- Non-Metallic Safety Retaining Screw
- Insulgrip Body Design
- Accepts #6 AWG 4/0 Wire
- UL and cUL Listed





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PI	u	gs

Description Color		tion Color Male Plug	
300 amp,	Black	HBL300MBK	HBL300FBK
thermoplastic	White	HBL300MW	HBL300FW
elastomer,	Green	HBL300MGN	HBL300FGN
cable size	Red	HBL300MR	HBL300FR
#6 - 2/0 AWG.	Blue	HBL300MBL	HBL300FBL
	Brown	HBL300MBN	HBL300FBN
	Orange	HBL300MO	HBL300FO
	Yellow	HBI 300MY	HBI 300FY

Description	Color	Male Plug	Female Plug
400 amp, thermoplastic elastomer, cable size 2/0 - 4/0 AWG.	Black White Green Red Blue Brown Orange Yellow	HBL400MBK HBL400MW HBL400MR HBL400MR HBL400MBL HBL400MBN HBL400MO HBL400MY	HBL400FBK HBL400FW HBL400FGN HBL400FR HBL400FBL HBL400FBN HBL400FO HBL400FY

Receptacles, Female Stud Type





Receptacles, Male Stud Type





Description	Color	Through Hole Mounting	Threaded Mounting Holes
400 amp	Black	HBLFRSBK	HBLFRSCBK
Panel Mount,	White	HBLFRSW	HBLFRSCW
thermoplastic	Green	HBLFRSGN	HBLFRSCGN
elastomer,	Red	HBLFRSR	HBLFRSCR
mates with 300	Blue	HBLFRSBL	HBLFRSCBL
and 400 amp	Brown	HBLFRSBN	HBLFRSCBN
plugs.	Orange	HBLFRSO	HBLFRSCO
	Yellow	HBLFRSY	HBLFRSCY

Description	Color	Through Hole Mounting	Threaded Mounting Holes
400 amp Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black White Green Red Blue Brown Orange Yellow	HBLMRSBK HBLMRSW HBLMRSGN HBLMRSR HBLMRSBL HBLMRSBN HBLMRSO HBLMRSY	HBLMRSCBK HBLMRSCGN HBLMRSCR HBLMRSCBL HBLMRSCBN HBLMRSCO HBLMRSCO

Receptacles, **Double Set Screw**





Receptacles,
Bus Bar Mount

Color

Black White

Green

Red

Blue

Brown

Orange

Description

elastomer,

plugs.

400 amp Mount, thermoplastic

mates with 300

and 400 amp



HBLFRBO

HBLFRBY



HBLMRBO

HBLMRBY

Description	Color	Female Receptacles Threaded Mounting Holes	Male Receptacles Threaded Mounting Holes
400 amp	Black	HBLFRBK	HBLMRBK
Panel Mount,	White	HBLFRW	HBLMRW
thermoplastic	Green	HBLFRGN	HBLMRGN
elastomer, cable	Red	HBLFRR	HBLMRR
size #4 - 4/0	Blue	HBLFRBL	HBLMRBL
AWG, mates	Brown	HBLFRBN	HBLMRBN
with 300 and	Orange	HBLFRO	HBLMRO
400 amp plugs.	Yellow	HBLFRY	HBLMRY

Female Receptacles Threaded Mounting Holes	Male Receptacles Threaded Mounting Holes
HBLFRBBK	HBLMRBBK
HBLFRBW	HBLMRBW
HBLFRBGN	HBLMRBGN
HBLFRBR	HBLMRBR
HBLFRBBL	HBLMRBBL
HRI FRRRN	HRI MRRRN





Series 16 - 300 and 400 Ampere, 600V AC/250V DC











Tees and 3-Fers

Color	Tapping Tee (Female-Female-Male)	Paralleling Tee (Female-Male-Male)	3-Fer (Male-Female- Female-Female)	3-Fer (Female-Male- Male-Male)	Soft 3-Fer (Male-Female- Female-Female)	Soft 3-Fer (Female- Male-Male-Male)
Black	HBLTBK	HBLPTBK	HBLM3FBK	HBLF3MBK	HBLM3FSBK	_
White	HBLTW	HBLPTW	HBLM3FW	HBLF3MW	_	_
Green	HBLTGN	HBLPTGN	HBLM3FGN	HBLF3MGN	_	HBLF3FSGN
Red	HBLTR	HBLPTR	HBLM3FR	HBLF3MR	_	_
Blue	HBLTBL	HBLPTBL	HBLM3FBL	HBLF3MBL	_	_
Brown	HBLTBN	HBLPTBN	HBLM3FBN	HBLF3MBN	_	_
Orange	HBLTO	HBLPTO	HBLM3FO	HBLF3MO	_	_
Yellow	HBLTY	HBLPTY	HBLM3FY	HBLF3MY	_	_

Gender Reversing **Devices**





Distribution
Block
(1-Male, 6-Fema

Catalog Number HBL7DBBK

Color

Black





Color	Double Male (Male-Male)	Double Female (Female-Female)	
Black	HBLDMBK	HBLDFBK	
White	HBLDMW	HBLDFW	
Green	HBLDMGN	HBLDFGN	
Red	HBLDMR	HBLDFR	
Blue	HBLDMBL	HBLDFBL	
Brown	HBLDMBN	HBLDFBN	
Orange	HBLDMO	HBLDFO	
Yellow	HBLDMY	HBLDFY	

Protective





White	HBL7DBW
Green	HBL7DBGN
Red	HBL7DBR
Blue	HBL7DBBL
Brown	HBL7DBBN
Orange	HBL7DBO
Yellow	HBL7DBY

Weather **Protective** Covers

Color	Catalog Number
Black	HBLNCBK
White	HBLNCW
Green	HBLNCGN
Red	HBLNCR
Blue	HBLNCBL
Brown	HBLNCBN
Orange	HBLNCO
Vellow	HBLNCY

Caps

Color	Fits Male Devices	Fits Female Devices
Black	HBLMCAPBK	HBLFCAPBK
White	HBLMCAPW	HBLFCAPW
Green	HBLMCAPGN	HBLFCAPGN
Red	HBLMCAPR	HBLFCAPR
Blue	HBLMCAPBL	HBLFCAPBL
Brown	HBLMCAPBN	HBLFCAPBN
Orange	HBLMCAPO	HBLFCAPO
Yellow	HBLMCAPY	HBLFCAPY

Note: *3R only.



Snap Back Covers

Color	Through Hole Mounting	Threaded Mounting Holes
Black	HBLSCBK*	HBLSCCBK*
White	HBLSCW*	HBLSCCW*
Green	HBLSCGN*	HBLSCCGN*
Red	HBLSCR*	HBLSCCR*
Blue	HBLSCBL*	HBLSCCBL*
Brown	HBLSCBN*	HBLSCCBN*
Orange	HBLSCO*	HBLSCCO*
Yellow	HBLSCY*	HBLSCCY*



Replacement Bodies



(100 Pack)			
Color	Male Body	Female Body	
Black White Green Red Blue Brown Orange Yellow	HBLMBBK HBLMBGN HBLMBR HBLMBBL HBLMBBN HBLMBO HBLMBY	HBLFBBK HBLFBW HBLFBGN HBLFBR HBLFBBL HBLFBBN HBLFBO HBLFBY	

Accessories

Accessories		
Description	Catalog Number	
Accessory Kit, retaining screw, copper foil, terminal screws and brass wire	НВІРК	
Replacement retaining screw (500 pack)	HBLRS	
Copper foil (500 pack)	HBLCF	

Replacement Contacts (20 Pack)





Description	Male Pin	Female Sleeve
Contact, 300 amp	HBL300RCM	HBL300RCF

HBL400RCM HBL400RCF Contact, 400 amp

Accessories

Description	Catalog Number	
Brass wire (500 pack)	HBLBW	A
Terminal screw - panel mount (500 pack)	HBLTSR	-
Terminal screw - inline (500 pac	k) HBLTS	



Series 15 and 16 Specifications and Dimensions

HUBBELL® Wiring Device-Kellems

Specifications

Electrical	Series 15	Series 16
Voltage Ratings	600V AC Maximum	600V AC Maximum
	250V DC Maximum	250V DC Maximum
Amperage Rating	150A Maximum	400A Maximum

Mechanical	Series 15	Series 16-300A	Series 16-400A
Terminal	Plug: #2 AWG to #8 AWG	Plug: #6 to 2/0	Plug: 2/0 to 4/0
Accommodation	Recept.: #2 AWG to #8 AWG		Recept.: #4 to 4/0
Product ID	Ratings are a permanent part of device		
Base Compound	Thermoplastic Elastomer (TPE)		
Contact Material	Brass		
Retaining Screw Material	Nylon		

Certification / Environmental

Series 15 and 16

UL and cUL Listed.

UL Enclosure Types 3R, 4X, 12.

UL 1691 standard for single pole locking-type separable connectors (Series 16 Pending). National Electric Code (NEC), ANSI/NFPA 70. Flammability: HB per UL94 or CSA 22.2. 0.17.

Conductor Ampacity Chart (Type SC/PPC Wire)

Cable Size	Ampacity•	Cable Size	Ampacity•
#6	105	2/0	300
#4	140	4/0	405
#2	190		

Note: •90°C column NEC Table 400.5(A)(2).

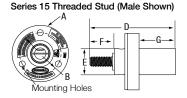
Dimensions Inches (mm)

Panel Mount Receptacles

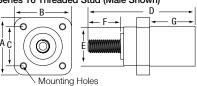
	Threaded Stud	Α	В	С	D	E	F	G	Mounting Hole	Termination
	Male	1.86" (47.2)	1.37" (34.8)	N/A	2.82" (71.6)	.86" (22.0)	.80" (20.4)	1.20" (30.5)	Through 3x Ø .20"	5/16-18 Threaded Stud
s 15	Female	1.86" (47.2)	1.37" (34.8)	N/A	2.88" (73.1)	.86" (22.0)	.80" (20.4)	1.26" (32.0)	Through 3x Ø .20"	5/16-18 Threaded Stud
Series	Double Set Screw	Α	В	С	D	Е	F	G	Mounting Hole	Termination
ŭ	Male	1.86" (47.2)	1.37" (34.8)	N/A	2.90" (73.6)	.86" (22.0)	.88" (22.2)	1.20" (30.5)	Through 3x Ø .20"	(2) 5/32 Socket Head Set Screws
	Female	1.86" (47.2)	1.37" (34.8)	N/A	2.95" (74.9)	.86" (22.0)	.87" (22.2)	1.26" (32.0)	Through 3x Ø .20"	(2) 5/32 Socket Head Set Screws
	Threaded Stud	Α	В	С	D	E	F	G	Mounting Hole	Termination

ı		Inreaded Stud	А	ь	C	ט		Г	G	Mounting Hole	remination
		Male & Female w/ through hole mounting	2.20" (55.9)	2.20" (55.9)	1.50" (38.1)	4.10" (104.3)	1.48" (47.4)	1.25" (31.7)	1.74" (44.2)	Through 4x Ø .20"	1/2-13 UNC-2A Threaded Stud
	16	Male & Female w/ threaded mounting holes	2.20" (55.9)	2.20" (55.9)	1.50" (38.1)	3.67" (93.2)	1.48" (47.4)	1.11" (28.2)	1.55" (39.4)	Threaded 4x #10-32	1/2-13 UNC-2A Threaded Stud
ı	ies	Double Set Screw	Α	В	С	D	E	F	G	Mounting Hole	Termination
	Ser	Male & Female w/ threaded mounting holes	2.20" (55.9)	2.20" (55.9)	1.50" (38.1)	4.10" (104.3)	1.48" (47.4)	1.36 (34.5)	1.74" (44.2)	Threaded 4x #10-32	(2) 7/32 Socket Head Set Screws

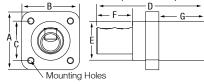
Busbar Type	Α	В	С	D	E	F	G	Mounting Hole	Termination
Male & Female w/ threaded mounting holes	2.20" (55.9)	2.20" (55.9)	1.50" (38.1)	3.57" (90.7)	1.48" (37.6)	1.01" (25.7)	1.55" (39.4)	Threaded 4x #10-32	(1) 5/16-18 UNC-2B Threaded Hole



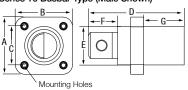
Series 16 Threaded Stud (Male Shown)



Series 16 Double Set Scew (Male Shown)



Series 16 Busbar Type (Male Shown)



In Line Plugs

		Α	В	С	D
Series 15	Male	4.54" (1153)	1.04" (26.4)	.86" (21.8)	3.22" (81.7)
Ser	Female	4.60" (116.8)	1.11" (28.2)	.68" (17.3)	3.28" (83.2)

Weatherproof Cover

16		Α	В	С
s 15-16	Series 15	2.03" (51.5)		1.49" (37.9)
Series	Series 16		1.16" (29.44)	

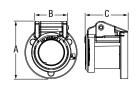
Snap Back Cover

J. 16	ap back cover		
	For Use With	Α	В
eries 16	Through Hole	2.26"	2.37"
	Receptacles	(57.4)	(60.2)
Ser	Threaded Hole	2.26"	2.37"
	Receptacles	(57.4)	(60.2)

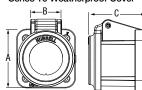
In Line Plugs

10		Α	В	С	D
ies 16	Male	7.01" (178.0)		1.48" (37.6)	4.78" (121.4)
Ser	Female			1.06" (27.0)	4.90" (121.3)

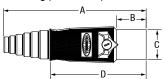
Series 15 Weatherproof Cover



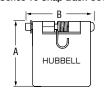
Series 16 Weatherproof Cover



Inline Plug (Male shown)



Series 16 Snap Back Cover







Temporary Power Designed for the Most Demanding Environments

More Industry Products from Hubbell

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Insulgrip® Plugs, Connectors, Receptacles and Inlets - the widest range of singularly rated NEMA devices available. Insulgrip products are synonymous with Hubbell's ongoing commitment to producing hight quality electric products.

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IEC PIN & SLEEVE DEVICES



IEC Watertight Devices provide safe and dependable performance in the most demanding environments. Heavy duty non-conductive nylon construction provides impact and corrosion protection.

Available Literature

Hubbell offers an extensive literature library for product support. Downloadable PDFs are available online at www.hubbell-wiring.com.

Hubbell Safety Brochure



Hubbell Safety Evaluation Brochure



Insulgrip® Wiring Devices Application Guide



Hubbell Slide Charts



Twist-Lock® Devices



Kellems[®] Mesh Grips

Website Support

The Hubbell Wiring Systems website offers fast convenient information with our online virtual catalog, technical support, literature support and more. The website also offers landing pages for vertical markets and sustainable building. Visit www.hubbell-wiring.com.





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