

BRYANT®

Cam-Type Devices and Temporary Power Distribution Boxes



Temporary Electrical Power Solutions for
Demanding Applications and Environments



BRYANT®
www.bryant-electric.com

Series 15 and Series 16

Features and Benefits

Bryant offers a complete line of high quality, Series 15 and Series 16 Cam-Type plugs, receptacles and accessories for the most demanding environments.

The Bryant Cam-Type device line is rated for 600 volts AC and 250 volts DC, up to 400 amps and accepts cable sizes #8 through 4/0. Cam-Type devices are the right choice for supplying temporary electrical power distribution for convention centers, entertainment, theme parks, carnival equipment, concerts, movie making and numerous other applications requiring temporary power.

Bryant Cam-Type devices have been designed with ease of assembly and disassembly in mind, no special tools are required. A high strength non-conductive retaining screw is all that is needed to securely lock the contacts to the insulated sleeve.

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



Housing Design

- Ergonomic housing for superior gripping conforms to the user's hand making it easy to connect and disconnect, even with gloves on
- Easily identifiable cable with cut off points for secure fit allows you to easily customize and cut the housing to the required/correct cable size
- Accommodates wide range of cables



Contacts

- Provides high contact pressure and vibration resistant connection, which helps reduce operating temperatures and extends product life
- High conductivity brass contact provides improved performance by helping to reduce operating temperatures and extends life



Safety

- Rounded corners reduce the possibility of catching or snagging on structures or equipment
- Non-conductive retaining screw locks contacts in place and allows for easy installation; prevents contact movement within housing
- Recessed mounting screw minimizes screwdriver slippage



Assembly

- Special screw thread requires fewer turns than most competitors and reduces the risk of a conductive screw being substituted
- Extra long non-conductive inner sleeve reduces force required to install housing over contacts; easier to rotate contact in body for installing retaining screw



Identification

- Lock symbol aids in the mating of devices and provides a clear indication that the devices are properly connected
- With lock indicator symbol making mating clear and simple; devices can lock 180° to prevent unintended disconnects



Installation

- 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
- Strip gauge molded into every plug and receptacle housing; simplifies installation and saves time

Cam-Type Devices

Series 15

150 Amp, 600V AC/250V DC

Enclosure Types

3R, 4X, 12

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



HBL15MR



HBL15FBL



150A Male Plugs

Description	Color	Male Plug
Thermoplastic elastomer, cable size #8 - #2 AWG	Black	HBL15MBK
	White	HBL15MW
	Green	HBL15MGN
	Red	HBL15MR
	Blue	HBL15MBL
	Brown	HBL15MBN
	Orange	HBL15MO
	Yellow	HBL15MY
	Gray	HBL15MGY

150A Female Plugs

Description	Color	Female Plug
Thermoplastic elastomer, cable size #8 - #2 AWG	Black	HBL15FBK
	White	HBL15FW
	Green	HBL15FGN
	Red	HBL15FR
	Blue	HBL15FBL
	Brown	HBL15FBN
	Orange	HBL15FO
	Yellow	HBL15FY
	Gray	HBL15FGY

150A Receptacles, Stud Type 1¹/₁₆" x 3³/₄"



Description	Color	Female	Male
Panel Mount, thermoplastic, cable size #8 - #2 AWG	Black	HBL15FRSBK	HBL15MRSBK
	White	HBL15FRSW	HBL15MRSW
	Green	HBL15FRSGN	HBL15MRSGN
	Red	HBL15FRSR	HBL15MRSR
	Blue	HBL15FRSBL	HBL15MRSBL
	Brown	HBL15FRSBN	HBL15MRSBN
	Orange	HBL15FRSO	HBL15MRSO
	Yellow	HBL15FRSY	HBL15MRSY
	Gray*	—	—

150A Receptacles, Double Set Screw



Description	Color	Female	Male
Panel Mount, thermoplastic, cable size #8 - #2 AWG	Black	HBL15FRBK	HBL15MRBK
	White	HBL15FRW	HBL15MRW
	Green	HBL15FRGN	HBL15MRGN
	Red	HBL15FRR	HBL15MRR
	Blue	HBL15FRBL	HBL15MRBL
	Brown	HBL15FRBN	HBL15MRBN
	Orange	HBL15FRO	HBL15MRO
	Yellow	HBL15FRY	HBL15MRY
	Gray	HBL15FRGY	HBL15MRGY

Note: *Available upon request. Contact factory.



Protective Caps

Description	Color	Fits Male Devices	Fits Female Devices
Fits 150 amp plugs and receptacles	Black	HBL15MCAPBK	HBL15FCAPBK
	White	HBL15MCAPW	HBL15FCAPW
	Green	HBL15MCAPGN	HBL15FCAPGN
	Red	HBL15MCAPR	HBL15FCAPR
	Blue	HBL15MCAPBL	HBL15FCAPBL
	Brown*	—	—
	Orange*	—	—
	Yellow*	—	—
	Gray*	—	—

Note: *Available upon request. Contact factory.

Weather Protective Covers



Description	Color	Catalog Number
Use with stud type or double set screw receptacles	Clear	HBL15NCC
	Black	HBL15NCBK
	White	HBL15NCW
	Green	HBL15NCGN
	Red	HBL15NCR
	Blue	HBL15NCBL
	Brown*	—
	Orange*	—
	Yellow*	—
	Gray*	—

Note: *Available upon request. Contact factory.

Cam-Type Devices

Series 15

150 Amp, 600V AC/250V DC

Enclosure Types
3R, 4X, 12



150A Tees



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

150A Gender Reversing Devices



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

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

Replacement Bodies (25 Pack)



Color	Male Body	Female Body
Black	HBL15MBBK	HBL15FBBK
White	HBL15MBW	HBL15FBW
Green	HBL15MBGN	HBL15FBGN
Red	HBL15MBR	HBL15FBR
Blue	HBL15MBBL	HBL15FBBL

Replacement Contacts (25 Pack)



Description	Male Pin	Female Sleeve
Contact, 150 amp	HBL15RCM	HBL15RCF

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



HBL15PK



HBL15RS



HBL15CF



HBL15BW



HBL15TS25



HBL15TS375



**HBL15F2
HBL15F4**

Series 15

150 Amp, 600V AC/250V DC

Enclosure Types
3R, 4X, 12



Specifications

Electrical	Series 15
Voltage Ratings	600V AC Maximum 250V DC Maximum
Amperage Rating	150A Maximum
Mechanical	Series 15
Terminal	Plug: #8 AWG to #2 AWG
Accommodation	Receptacle: #8 AWG to #2 AWG
Product ID	Ratings are a permanent part of device
Base Compound	Plug: Thermoplastic Elastomer (TPE) Receptacle: Polybutylene Terephthalate (PBT)
Contact Material	Brass
Retaining Screw	Nylon
Material	

Certification / Environmental

Series 15
UL and cUL Listed.
UL Enclosure Types 3R, 4X, 12.
UL 1691 standard for cam-type locking-type separable connectors.
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•
#8	80
#6	105
#4	140
#2	190

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

Dimensions Inches (mm)

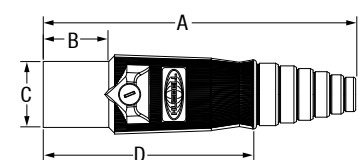
In Line Plugs

Series 15		A	B	C	D
Series 15	Male	4.54" (115.3)	1.04" (26.4)	.86" (21.8)	3.22" (81.7)
	Female	4.60" (116.8)	1.11" (28.2)	.68" (17.3)	3.28" (83.2)

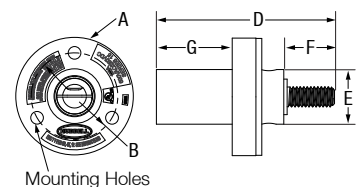
Weatherproof Cover

Series 15		A	B	C
Series 15	Cover	2.03" (51.5)	1.14" (29.0)	1.49" (37.9)

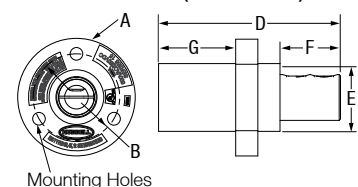
In Line Plug (Male Shown)



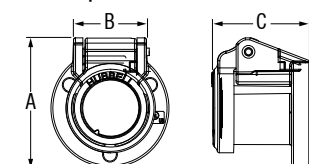
Threaded Stud (Male Shown)



Double Set Screw (Male Shown)



Weatherproof Cover



Panel Mount Receptacles

Series 15	Threaded Stud	A	B	C	D	E	F	G	Mounting Hole	Termination
Series 15	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
	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
	Double Set Screw	A	B	C	D	E	F	G	Mounting Hole	Termination
	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

NEC® is a registered trademark of the National Fire Protection Association (NFPA).

Cam-Type Devices

Series 16

300 and 400 Amp, 600V AC/250V DC



Enclosure Types

3R, 4X, 12

- Enclosure Types 3R, 4X, 12
- Non-Metallic Safety Retaining Screw
- Ergonomic Body Design
- Accepts #6 AWG - 4/0 Wire
- UL and cUL Listed
- Colors available: Black, Blue, Brown, Green, Gray, Orange, Red, White and Yellow



HBL400MBK



HBL400FBK

300A Plugs



Description	Color	Male Plug	Female Plug
Thermoplastic elastomer, cable size #6 - 2/0 AWG.	Black	HBL300MBK	HBL300FBK
	White	HBL300MW	HBL300FW
	Green	HBL300MGN	HBL300FGN
	Red	HBL300MR	HBL300FR
	Blue	HBL300MBL	HBL300FBL
	Brown	HBL300MBN	HBL300FBN
	Orange	HBL300MO	HBL300FO
	Yellow	HBL300MY	HBL300FY
	Gray	—	—

400A Plugs



Description	Color	Male Plug	Female Plug
Thermoplastic elastomer, cable size 2/0 - 4/0 AWG.	Black	HBL400MBK	HBL400FBK
	White	HBL400MW	HBL400FW
	Green	HBL400MGN	HBL400FGN
	Red	HBL400MR	HBL400FR
	Blue	HBL400MBL	HBL400FBL
	Brown	HBL400MBN	HBL400FBN
	Orange	HBL400MO	HBL400FO
	Yellow	HBL400MY	HBL400FY
	Gray	HBL400MGY	HBL400FGY

Receptacles, Stud Type



Description	Color	Through Hole Mounting	
		Female	Male
400 amp Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	HBLFRSBK	HBLMRSBK
	White	HBLFRSW	HBLMRSW
	Green	HBLFRSGN	HBLMRSGN
	Red	HBLFRSR	HBLMRSR
	Blue	HBLFRSBL	HBLMRSBL
	Brown	HBLFRSBN	HBLMRSBN
	Orange	HBLFRSO	HBLMRSO
	Yellow	HBLFRSY	HBLMRSY

Receptacles, Stud Type



Description	Color	Threaded Hole Mounting	
		Female	Male
400 amp Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	HBLFRSCBK	HBLMRSCBK
	White	HBLFRSCW	HBLMRSCW
	Green	HBLFRSCGN	HBLMRSCGN
	Red	HBLFRSCR	HBLMRSCR
	Blue	HBLFRSCBL	HBLMRSCBL
	Brown	HBLFRSCBN	HBLMRSCBN
	Orange	HBLFRSCO	HBLMRSCO
	Yellow	HBLFRSCY	HBLMRSCY

Angled Receptacles, Stud Type



Description	Color	Female	Male
Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	HBLFRASBK	HBLMRASBK
	White	HBLFRASW	HBLMRASW
	Green	HBLFRASGN	HBLMRASGN
	Red	HBLFRASR	HBLMRASR
	Blue	HBLFRASBL	HBLMRASBL
	Brown	HBLFRASBN	HBLMRASBN
	Orange	HBLFRASO	HBLMRASO
	Yellow	HBLFRASY	HBLMRASY

Cam-Type Devices

Series 16

300 and 400 Amp, 600V AC/250V DC

Enclosure Types
3R, 4X, 12



Receptacles, Double Set Screw



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

Angled Receptacles, Double Set Screw



Description	Color	Female	Male
Panel Mount, thermoplastic elastomer, cable size #4 - 4/0 AWG, mates with 300 and 400 amp plugs.	Black	HBLFRABK	HBLMRABK
	White	HBLFRAW	HBLMRAW
	Green	HBLFRASGN	HBLMRAGN
	Red	HBLFRAR	HBLMRAR
	Blue	HBLFRABL	HBLMRABL
	Brown	HBLFRABN	HBLMRABN
	Orange	HBLFRAO	HBLMRAO
	Yellow	HBLFRAY	HBLMRAY
	Gray	—	—

Receptacles, Bus Bar Mount



Description	Color	Female	Male
Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	HBLFRBBK	HBLMRBBK
	White	HBLFRBW	HBLMRBW
	Green	HBLFRBGN	HBLMRBGN
	Red	HBLFRBR	HBLMRBR
	Blue	HBLFRBBL	HBLMRBBL
	Brown	HBLFRBBN	HBLMRBBN
	Orange	HBLFRBO	HBLMRBO
	Yellow	HBLFRBY	HBLMRBY

Angled Receptacles, Bus Bar Mount



Description	Color	Female	Male
Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	HBLFRABBK	HBLMRABBK
	White	HBLFRABW	HBLMRABW
	Green	HBLFRABGN	HBLMRABGN
	Red	HBLFRABR	HBLMRABR
	Blue	HBLFRABBL	HBLMRABBL
	Brown	HBLFRABN	HBLMRABN
	Orange	HBLFRABO	HBLMRABO
	Yellow	HBLFRABY	HBLMRABY

Terminals, Offset Straight Style*



Description	Color	Female	Male
Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	HBLFOSBK	HBLMOSBK
	White	HBLFOSW	HBLMOSW
	Green	HBLFOSGN	HBLMOSGN
	Red	HBLFOSR	HBLMOSR
	Blue	HBLFOSBL	HBLMOSBL
	Brown	HBLFOSBN	HBLMOSBN
	Orange	HBLFOSO	HBLMOSO
	Yellow	HBLFOSY	HBLMOSY

Note: *UL Type 1 only.

Angled Terminals, Offset Straight Style*



Description	Color	Female	Male
Panel Mount, thermoplastic elastomer, mates with 300 and 400 amp plugs.	Black	HBLFOABK	HBLMOABK
	White	HBLFOAW	HBLMOAW
	Green	HBLFOAGN	HBLMOAGN
	Red	HBLFOAR	HBLMOAR
	Blue	HBLFOABL	HBLMOABL
	Brown	HBLFOABN	HBLMOABN
	Orange	HBLFOAO	HBLMOAO
	Yellow	HBLFOAY	HBLMOAY

Note: *UL Type 1 only.

Cam-Type Devices

Series 16

300 and 400 Amp, 600V AC/250V DC


Enclosure Types
3R, 4X, 12





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



Distribution Block

Color		(1-Male, 6-Females)
Black	HBL7DBBK	
White	HBL7DBW	
Green	HBL7DBGN	
Red	HBL7DBR	
Blue	HBL7DBBL	
Brown	HBL7DBBN	
Orange	HBL7DBO	
Yellow	HBL7DBY	

Gender Reversing Devices

		
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 Caps

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



Weather Protective Lift Covers

			
Color	Catalog Number	All One Color Caps and Bodies	
Clear	—	HBLNCC	
Black	HBLNCBK	HBLNCABK	
White	HBLNCW	HBLNCAW	
Green	HBLNCGN	HBLNCAGN	
Red	HBLNCR	HBLNCAR	
Blue	HBLNCBL	HBLNCABL	
Brown	HBLNCBN	HBLNCABN	
Orange	HBLNCO	HBLNCAO	
Yellow	HBLNCY	HBLNCAY	



Replacement Bodies (100 Pack)

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

Snap Back Covers (3R only)

		
	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 Contacts (20 Pack)

		
Description	Male Pin	Female Sleeve
Contact, 300 amp	HBL300RCM	HBL300RCF
Contact, 400 amp	HBL400RCM	HBL400RCF

Accessories

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

Accessories

Description	Catalog Number
Brass wire (500 pack)	HBLBW
Terminal screw - panel mount (500 pack)	HBLTSR
Terminal screw - in line (500 pack)	HBLTS



Series 16

300 and 400 Amp, 600V AC/250V DC

Enclosure Types
3R, 4X, 12



Specifications

Electrical	Series 16	
Voltage Ratings	600V AC Maximum 250V DC Maximum	
Amperage Rating	400A Maximum	
Mechanical	Series 16 - 300A Series 16 - 400A	
Terminal Accommodation	Plug: #6 to 2/0	Plug: 2/0 to 4/0 Receptacle: #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 16
UL and cUL Listed.
UL Enclosure Types 3R, 4X, 12.
UL 1691 standard for cam-type locking-type separable connectors (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		

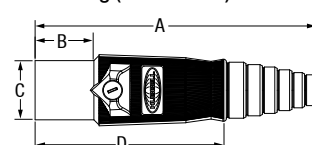
Note: •90°C column NEC Table 400.5(A)(2).

Dimensions Inches (mm)

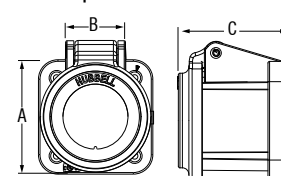
In Line Plugs

Series 16	A	B	C	D
Male	7.01" (178.0)	1.38" (35.1)	1.48" (37.6)	4.78" (121.4)
Female	7.10" (180.5)	1.44" (36.6)	1.06" (27.0)	4.90" (121.3)

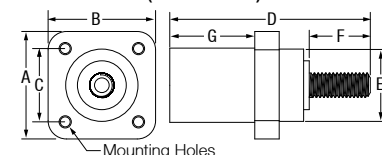
In Line Plug (Male Shown)



Weatherproof Cover



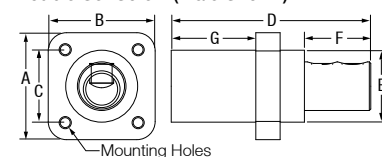
Threaded Stud (Male Shown)



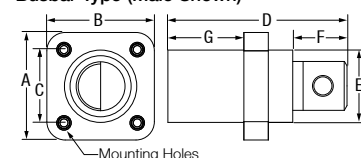
Panel Mount Receptacles

Threaded Stud	A	B	C	D	E	F	G	Mounting Hole	Termination
Male & Female with 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
Male & Female with 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
Double Set Screw	A	B	C	D	E	F	G	Mounting Hole	Termination
Male & Female with 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	A	B	C	D	E	F	G	Mounting Hole	Termination
Male & Female with 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
Offset Terminals	A	B	C	D	E	F		Mounting Hole	Termination
Male terminal straight style	Ø1.48" [37.6]	1.00" (25.4)	.38" (9.5)	3.89" (98.8)	1.75" (44.5)	2.14" (54.4)		Through .50" (12.7)	—
Female terminal straight style	Ø1.48" [37.6]	1.00" (25.4)	.38" (9.5)	3.68" (93.3)	1.75" (44.5)	1.93" (48.9)		Through .50" (12.7)	—
Male terminal angled style	Ø1.48" [37.6]	1.00" (25.4)	.38" (9.5)	3.98" (101.1)	2.06" (52.2)	2.14" (54.4)		Through .50" (12.7)	—
Female terminal angled style	Ø1.48" [37.6]	1.00" (25.4)	.38" (9.5)	3.76" (95.6)	2.06" (52.2)	1.93" (48.9)		Through .50" (12.7)	—

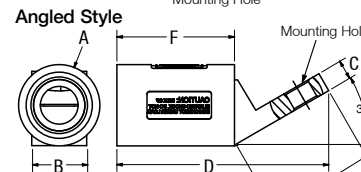
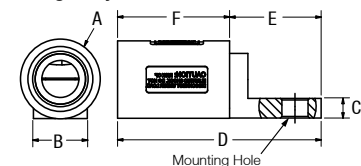
Double Set Screw (Male Shown)



Busbar Type (Male Shown)



Offset Terminals (Male Shown) Straight Style



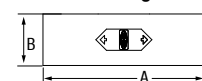
Covers

Series 16	Description	A	B	C
	Weatherproof Cover	2.20" (55.88)	1.16" (29.44)	2.03" (51.5)
	Snap Back Cover to be used with receptacles	2.26" (57.4)	2.37" (60.2)	—

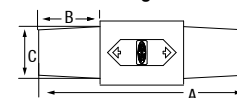
Gender Reversing Devices

Series 16	Description	A	B	C
	Double Male	4.65" (118.1)	1.48" (37.6)	—
	Double Female	4.84" (122.9)	1.44" (36.6)	1.06" (27.0)

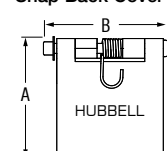
Gender Reversing - Double Male



Gender Reversing - Double Female



Snap Back Cover



NEC® is a registered trademark of the National Fire Protection Association (NFPA).

Temporary Power Distribution Boxes

Portable Power When You Need It Most!

- Designed to address temporary power needs on construction sites and outdoor events
- Boxes are UL Type 3R for outdoor rainproof applications
- Weatherproof boots available for connecting plugs for additional protection
- Bryant's Temporary Power Distribution Boxes meet NEC® 305.6 requirements for personal protection
- Listed to the latest UL 1640 standard for Portable Power Distribution Equipment



Housing Design

- Features 50A locking input and output
- UL Type 3R for outdoor rainproof applications



Devices

- Weatherproof receptacle lift covers
- Available with six 20A straight blade or locking receptacles



Safety

- Overcurrent protection for each circuit
- Individual GFCI module for each receptacle



Assembly

- Nested leg design allows boxes to be easily stacked

Construction Sites

- Renovations
- New Construction
- Demolition



Universities/Schools

- Graduation Ceremonies
- Concerts/Lectures
- Sporting Events



Stage/Theater

- Movie/Broadcasting
- Concerts
- Plays/Musicals



Outdoor Entertainment

- Carnivals
- Festivals
- Professional Sports



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Temporary Power Distribution Boxes



Temporary Power Distribution Boxes

Rating	Type	Qty	Receptacle Ratings	Protection Overload	GFCI Protected	Catalog Number
50A, 120/240V AC (Max.)	Straight Blade	6	20A, 125V	Yes	Yes	TPDSB
	Locking	1	30A, 250V	Yes	No	
	Locking (inlet)	1	50A, 125/250V	No	No	
	Locking (outlet)	1	50A, 125/250V	No	No	
50A, 120/240V AC (Max.)	Locking	6	20A, 125V	Yes	Yes	TPDLB
	Locking	1	30A, 250V	Yes	No	
	Locking (inlet)	1	50A, 125/250V	No	No	
	Locking (outlet)	1	50A, 125/250V	No	No	

Cable Sets

Description	Catalog Number
50A cord set; 50 foot cable; 6/3, 8/1 cable type; with 50A locking plug and connector	TPC50B*
50A cord set; 100 foot cable; 6/3, 8/1 cable type; with 50A locking plug and connector	TPC100B*

Note: * Not UL Listed or CSA Certified.

Replacement Parts

Description	Catalog Number
20A, 125V straight blade receptacle	5361BLK
20A, 125V locking receptacle	70520FR
30A, 250V locking receptacle	70630FR
50A, 125/250V locking receptacle	CS6369L
50A, 125/250V locking plug	CS6365L
50A, 125/250V locking connector	CS6364L
50A, 125/250V locking inlet	CS6375L
Weather protective plate for 50A receptacle	7774CR
Weather protective plate for 50A inlet	7780

Portable Outlet Boxes - Suitable for Wet and Damp Locations

Description	Suitability	Catalog Number
Portable outlet box; deep	IP44	BRY3099
Portable outlet box; deep with feed thru	IP44	BRY3090F
Portable outlet box; deep with (2) duplex cover plates	IP44	BRY3000

Portable Outlet Box Cover Plates (UL Type 1) and Lift Covers (UL Type 3R)

Description	Box Cover UL Type 1	Lift Cover UL Type 3R
Outlet box cover plate; duplex receptacle	BRY3051	BRY3056
Outlet box cover plate; 1.39" diameter receptacle	BRY3052	BRY3057
Outlet box cover plate; 1.572" diameter receptacle	BRY3055	BRY3058
Outlet box cover plate; GFCI	BRY3060	BRY3061
Outlet box cover plate; blank	—	BRY3054

Specifications

Boxes

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

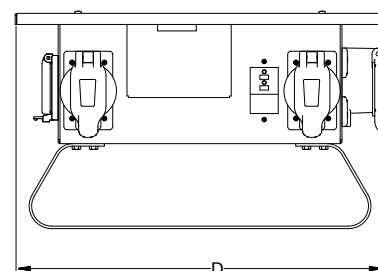
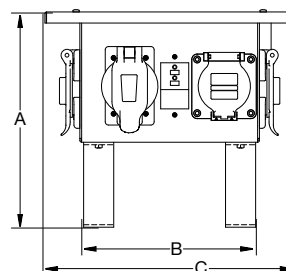
Cables

Listings/Certifications	Connectors: UL/CSA, Cable: MSHA
Environment	Indoor and outdoor wet and dry locations

Dimensions

TPD Box Inches (mm)

A	12.52" (317.9)
B	10.23" (259.8)
C	14.50" (368.3)
D	21.50" (546.1)



TPDLB



TPC50B



CS6365L



CS6375L



7774CR



BRY3000



BRY3051

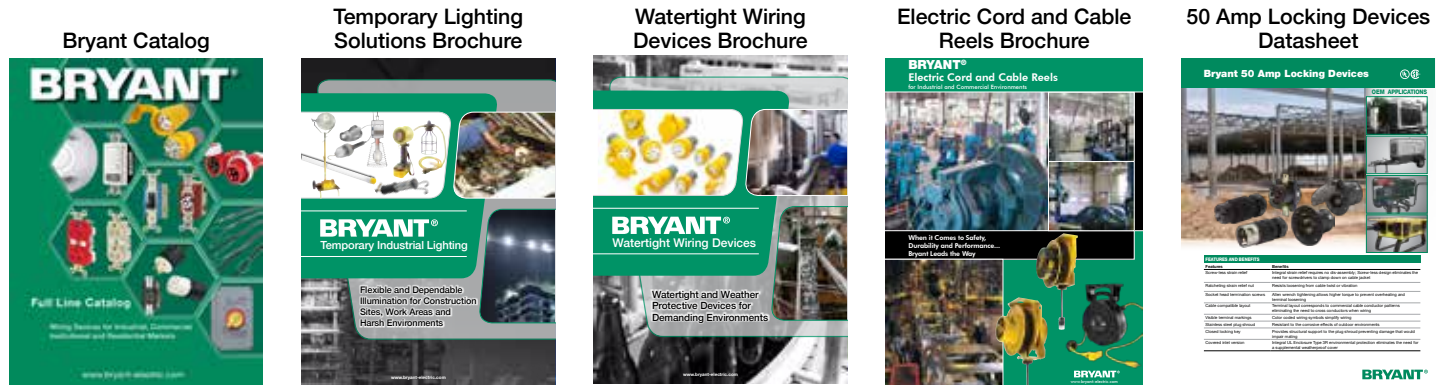


BRY3056

Cam-Type Devices

Available Literature

Bryant offers an extensive literature library for product support. Downloadable PDFs are available online at www.bryant-electric.com.



Website Support

The Bryant 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.bryant-electric.com.



Also Available from Bryant

Locking Wiring Devices  <p>With singularly rated NEMA and Non-NEMA locking wiring devices up to 60A, Bryant has the most extensive range of locking device configurations, including midjet and power-interrupting designs. Weather-resistant boots also available.</p>	IEC Pin & Sleeve  <p>Availability from 16A to 125A, these singularly rated, IP67 suitable watertight devices are ideal for wash-down and outdoor applications. Mechanical interlocks, back boxes and accessories also available.</p>	Watertight Devices  <p>Designed with superior impact and corrosion resistance, Bryant's extensive line of NEMA 4, 4X, 6 and 6P straight blade and locking watertight devices improve on the industry standard. Portable outlet boxes and weather protective covers are also available.</p>	Economy® Grips and Mesh  <p>Economy® Cable Grips give you the advantage of selecting all your wire management strain relief, support and pulling products from a respected, leading brand.</p>
Corrosion-Resistant Devices  <p>Available in locking and straight blade configurations, these devices provide extra protection in corrosive conditions and temporary power situations for industrial, commercial and marine environments; molded in high visibility yellow nylon for easy identification.</p>	PlugBox® Lockout/Tagout  <p>Suitable for straight blade, locking and pin and sleeve plugs and connectors, Bryant's Plugbox® devices provide an assured method of complying with OSHA lockout/tagout regulation.</p>	Weatherproof Covers  <p>Covers are designed for use whenever weatherproof protection is required while an outlet is in use - line includes one and two gang covers with standard and extra deep depths.</p>	GFCI Line Cords  <p>Portable GFCI Line Cords provide ground fault protection both indoors and out. Available in either manual or automatic set in a variety of lengths and outlet configurations.</p>

BRYANT®

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