#### **Outlet boxes and covers**

Eaton's Crouse-Hinds Division has assembled one of the most complete outlet box product lines in the business. We've been leading in quality and selection for decades and throughout the Crouse-Hinds steel outlet box offering, you will find innovative products and solutions that save labor, cut material costs and increase productivity.

We have a complete offering of:

- 4" and 4"/16" square drawn and welded boxes with raised cover plate screws for ease of attaching covers
- 4" square and 4"<sup>1</sup>/<sub>16</sub>", switch, masonry, utility, outlet, ceiling, fan and gangable boxes
- Drawn boxes available with concentric knockouts, combining ½" and ¾" knockout
- · Complete line of covers, partitions, extension rings and accessories
- Uni-Mount<sup>™</sup> covers

- PRE-formance<sup>™</sup> products
- Pre-assembled boxes which includes Uni-Mount cover attached to 4" square box
- Pre-fabricated boxes which includes Uni-Mount cover attached to 4" square box with ground screw and lead installed
- Fire alarm boxes and covers
- · Boxes available with various means of grounding including
  - Tapped ground holes
  - Pre-installed ground screws
  - Pre-installed ground pigtails





### **General information**

### Compliances:

Article 314 of the National Electrical Code® (NEC®) covers the installation and use of boxes. The article includes table references that guide the electrician in the selection of the proper size box necessary to safely accommodate electrical service requirements. The box capacity table is reproduced in part from NEC as a quick reference and guide. The NEC should be consulted for complete details.

### Outlet boxes for fixture or fan support:

A box, with or without a bracket or bar hanger, intended for support of a fixture/luminaire weighing 50 lbs. or less is marked "FOR FIXTURE/LUMINAIRE SUPPORT" on the carton to indicate that the box is intended for fixture/luminaire support. A box, with or without a bracket or bar hanger, intended for support of a fixture/luminaire weighing more than 50 lbs. is marked with the weight of the fixture/luminaire to be supported. Metallic device boxes and device plaster rings have not been investigated for support of a ceiling fixture/luminaire unless marked for use in ceilings, walls and with the weight of the product to be supported. Metallic device boxes intended to be installed in an existing structure have been investigated for the support of utilization equipment weighing not more than 6 lbs.

#### **Knockouts:**

Under File No. E-23156, Eaton's Crouse-Hinds Series concentric and "moon" KO style boxes, the following is stated "Suitable for bonding without any additional bonding means around concentric (or eccentric) knockouts where used in circuits above or below 250V."



#### Fire resistance rating wall penetrations:

Eaton's Crouse-Hinds Series products are produced in accordance with the requirements of UL514A, UL514B and UL514C, and are classified for fire resistance according to the standard, Fire Tests of Building Construction and Materials, ANSI/UL263, ASTM E 119 and NFPA 251. This listing is based on products when used in a fire rated (2 HR) wall or ceiling. Eaton's Crouse-Hinds Series steel boxes are listed with UL File No. E-23156 and Eaton's Crouse-Hinds Series non-metallic boxes are listed with UL File No. E-102328 and UL (2 HR fire rated) File No. R9933.

#### **NEMA** standards:

Eaton's Crouse-Hinds Series switch and outlet boxes comply with the requirements of NEMA Standard OS-1 and Federal Spec. W-J-800F.

#### **Grounding hole:**

The majority of Crouse-Hinds outlet boxes have at least one tapped #10-32 grounding hole.

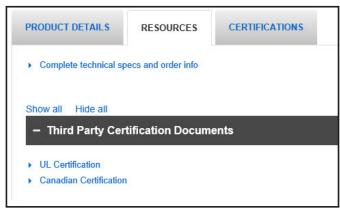
#### **Combination screw heads:**

Cover and clamp screws have combination slotted/ Phillips screw heads. Self-tapping screws provide for 100% thread engagement.



### Third party certification information:

Third party certification documents can be found on the product detail page of the Crouse-Hinds website. Just click on the resource tab and click on the link to view the third party document. Document can then be saved or printed.



### Standard materials – steel covers, outlet and switch boxes:

- Steel boxes and covers are made of .0625 inch thick pre-galvanized sheet steel
- Handy box covers are made of .030 inch thick galvanized sheet steel



### Calculating box size and wire fill

#### Calculate the minimum box size:

NEC® 314.16 (A) and (B) describes the detailed way of counting wires, as well as clamps, fittings or devices (i.e., switches, receptacles, combination devices) – by establishing an equivalent conductor value for each. Those values are added together to get a total number of conductors. The minimum size box is the smallest one in Table 314.16(A) that can accommodate that number of conductors.

- 1. No matter how many ground wires come into a box, they only count as one conductor within the box.
- 2. Any wire running unbroken through the box counts as one wire.
- 3. Each wire coming into a splice device (crimp or twist-on type) is counted as one wire.
- 4. Each wire coming into the box and connecting to a device counts as one wire of that size.
- 5. Fixture studs, cable clamps and hickeys are to be counted as one regardless of how many there may be. If a box contains two cable clamps, the total is only to be increased by one.
- 6. Where devices are mounted in the box, the total conductor count must be increased by two for each mounting strap.

#### Example #1:

Conduit Boxes: Supply power to a switch that will control a remote light with #14 conductors. Metal conduit and fittings will be used as the wire way. You must provide space for four conductors and one switch, totaling 6. Read across the line "Allowances" in the Box Fill table to column 6, then read down to the minimum cubic inches required for #14 conductor. This example requires a minimum of 12.0 cubic inches.

### Example #2:

Cable Boxes: This example will illustrate how the minimum size is determined for a box with cable clamps fed by two #12-2 nonmetallic sheathed cables and supplying a 15A duplex receptacle. After supplying the receptacle, the conductors are extended to other outlets.

Circuit conductors	4
Ground conductors	1
Cable clamps	. 1
Device (receptacle)	2
Tatal	0



Using the Box Fill table from the next page, read across the line "Allowances" to column 8, then down to the minimum cubic inches required for #12 conductor. This example requires a minimum of 18.0 cubic inches.



Γable 314.16(A) metal boxes	Min.	Maximun	n number of	f conductors	(arranged	by AWG size	e)	
Box dimension (in.)	Cu. in.							
Trade Size or Type	Сар.	No. 18	No. 16	No. 14	No. 12	No. 10	No. 8	No. 6
4 X 1 <sup>1</sup> / <sub>4</sub> round or octagonal	12.5	8	7	6	5	5	5	2
4 X 1 <sup>1</sup> / <sub>2</sub> round or octagonal	15.5	10	8	7	6	6	5	3
4 X 21/8 round or octagonal	21.5	14	12	10	9	8	7	4
4 X 1 <sup>1</sup> / <sub>4</sub> square	18.0	12	10	9	8	7	6	3
4 X 1½ square	21.0	14	12	10	9	8	7	4
4 X 2 <sup>1</sup> / <sub>8</sub> square	30.3	20	17	15	13	12	10	6
4 <sup>11</sup> / <sub>16</sub> X 1 <sup>1</sup> / <sub>4</sub> square	25.5	17	14	12	11	10	8	5
4 <sup>11</sup> / <sub>16</sub> X 1 <sup>1</sup> / <sub>2</sub> square	29.5	19	16	14	13	11	9	5
4 <sup>11</sup> / <sub>16</sub> X 2 <sup>1</sup> / <sub>8</sub> square	42.0	28	24	21	18	16	14	8
3 X 2 x 1 <sup>1</sup> / <sub>2</sub> device	7.5	5	4	3	3	3	2	1
3 X 2 x 2 device	10.0	6	5	5	4	4	3	2
3 X 2 x 21/4 device	10.5	7	6	5	4	4	3	2
3 X 2 x 2 <sup>1</sup> / <sub>2</sub> device	12.5	8	7	6	5	5	4	2
3 X 2 x 2 <sup>3</sup> / <sub>4</sub> device	14.0	9	8	7	6	5	4	2
3 X 2 x 3 <sup>1</sup> / <sub>2</sub> device	18.0	12	10	9	8	7	6	3
4 X 2½ x 1½ device	10.3	6	5	5	4	4	3	2
4 X 2½ x 1¾ device	13.0	8	7	6	5	5	4	2
4 X 2½ x 2½ device	14.5	9	8	7	6	5	4	2
3 <sup>3</sup> / <sub>4</sub> X 2 x 2 <sup>1</sup> / <sub>2</sub> masonry box/gang	14.0	9	8	7	6	5	4	2
3 <sup>3</sup> / <sub>4</sub> X 2 x 3 <sup>1</sup> / <sub>2</sub> masonry box/gang	21.0	14	12	10	9	8	7	4
FS - 1³/₄ single cover gang	13.5	9	7	6	6	5	4	2
FD - 2³/ <sub>8</sub> single cover gang	18.0	12	10	9	8	7	6	3
FS - 1 <sup>3</sup> / <sub>4</sub> multiple cover gang	18.0	12	10	9	8	7	6	3
FD - 2 <sup>3</sup> / <sub>8</sub> multiple cover gang	24.0	16	13	12	10	9	8	4

### Table 314.16(B) volume required per conductor

Size of conductor	Free space within box for each conductor
No. 18	1.5 cubic inches
No. 16	1.75 cubic inches
No. 14	2 cubic inches
No. 12	2.25 cubic inches
No. 10	2.5 cubic inches
No. 8	3 cubic inches
No. 6	5 cubic inches

For SI units: one cubic inch =  $16.4 \text{ cm}^3$ .

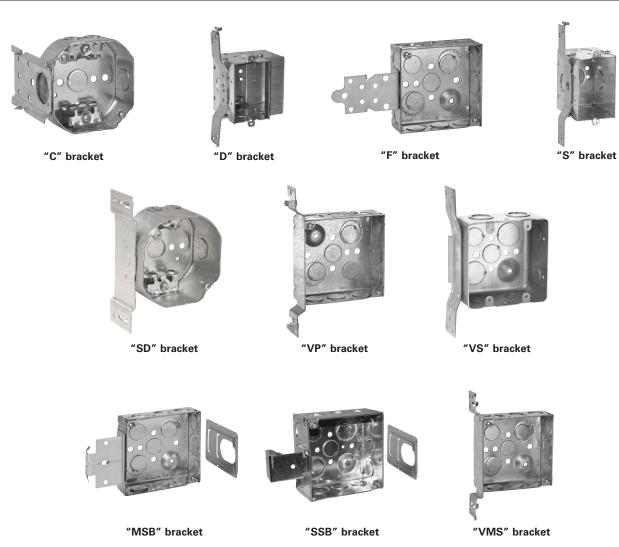
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### **Outlet box brackets**

### **Bracket technical data**

Bracket type	С	D	F	s	SD	VP	vs	MSB	SSB	VMS
Length	35/8	513/16	27/8	513/16	59/16	661/64	659/64	21/2	11/4	613/16
Width	21/2	7/8	13/4	7/8	15/16	19/16	19/16	13/8	21/8	13/8
Set back	1/4	5/8		5/8	5/8	3/8	7/8			5/16
For metal		√	V		√		√	V	√	√
For wood	V	√	V	√	√	√	<b>√</b>			
Stud mount	side/ceiling	side	face	side	side	side	side	face	face	side





### **Outlet box clamps**

### Clamp technical data

	Raceway type										
	Armo	red cable (BX)	Metal clad in	terlocking cable (MCI)	N	P1 11 4 11					
Clamp type	Steel	Aluminum	Steel	Aluminum	Non-metallic sheathed cable	Flexible metallic conduit					
MC-BX	#14-2 to 12/3	#14-2 to 10/2	#14-2 to 10/2	#14-2 to 10/2	_	7/ <sub>32</sub> " trade size					
NM-1	_	_	_	_	#14-2 to #12-3 w/ground	_					
NM-2	_	_	_	_	#14-2 to #12-3 w/ground	_					
NM-4	_	_	_	_	#14-2 to #12-3 w/ground	_					

Note: Applicable and listed Southwire Armorlite™ all purpose type MC cable and all purpose hospital care facility type HCF MC cable

### For armored and metal clad interlocking cable (MCI)

#### For non-metallic cable









NM-4 MC-BX NM-1 NM-2

### Outlet box entry knockout and pryouts







3/4" Conduit KO



1" Conduit KO



Concentric 1/2" and 3/4" KO Eccentric 1/2" and 3/4" KO





Cable pry-outs always in pairs

Conduit KOs have standard trade size dimensions. KOs are uniform and true for attachment of cable or conduit connectors. Pry-outs for cable entrance are slotted - a twist with screwdriver removes them. KOs and pry-outs are precision stamped to permit easy removal, but remain sufficiently strong and sturdy when not removed.

4" square drawn boxes feature a 1/2" and 3/4" "inverted" concentric KO – easily removed. Our 4" square welded boxes feature our 1/2" eccentric KO which also features easy removability of both the 1/2" and 3/4" KOs.

Note: These KOs are suitable for bonding without bonding jumpers around concentric (or eccentric) knockouts where used in circuits above or below 250V.



### 4" SQUARE OUTLET BOXES & COVERS

### **Applications:**

- For use with conduit
- Available in red for fire alarm applications

### **Features:**

- Ideal for exposed work applications, providing an easy method for the installation of electrical devices (switches, receptacles, fans, lights, etc.)
- Raised ground screw location in the welded boxes saves time in installation
- Available with pre-installed ground screws and pigtails for increased labor savings
- Knockouts are suitable for use without a bonding jumper in circuits above or below 250 volts
- Available in two depths for differing cubic capacity requirements
- Welded or drawn construction to match customer preference
- Extensive cover offering to meet various customer applications and needs



### **Certifications and compliances:**

• UL Listed

### 4" SQUARE OUTLET BOXES - 18.0 CUBIC INCH CAPACITY

11/4" DEEP – FOR CONDUIT UL LISTED



**TP408** 

				Knockouts				
Cat. #	Bracket	Description	Grounding method	Sides	Bottom	Unit qty.	Wt. lbs. per 100	
TP408	-	Drawn	Tapped hole	12 - 1/2"	5 - 1/2"	50	61	

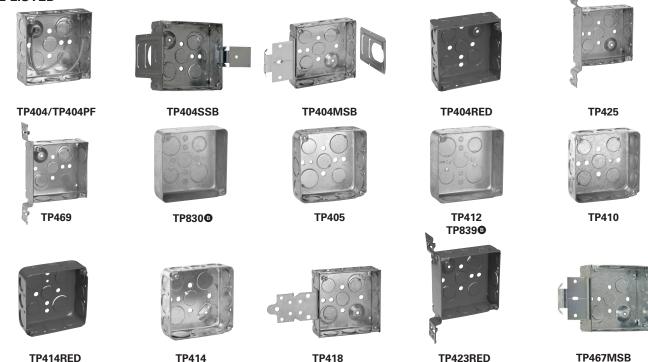
### 4" SQUARE OUTLET BOXES - 22.0 CUBIC INCH CAPACITY (WELDED) 21.0 CUBIC INCH CAPACITY (DRAWN)

11/2" DEEP - FOR CONDUIT

TP414RED

**TP414** 

#### **UL LISTED**



								_
	Metal				Knockouts		_	
Cat. #	stud sizes	Bracket	Description	Grounding method	Sides	Bottom	Unit qty.	Wt. lbs. per 100
TP404	-	-	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	50	72
TP404G <b>G</b>	-	-	Welded	Ground bump with screw	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	50	72
TP404MSB	-	MSB	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	25	83
TP404RED	-	-	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	50	72
TP404REDMSB	-	MSB	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	25	83
TP404PF <b>G</b>	-	-	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	50	72
TP404SSB	-	SSB	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	50	83
TP425	All	"VP"	Welded	Ground bump	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	25	82
TP425G <b>G</b>	All	"VP"	Welded	Ground bump with screw	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	25	82
TP423	All	"VMS"	Welded	Ground bump	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	25	81
TP423G <b>©</b>	All	"VMS"	Welded	Ground bump with screw	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	25	81
TP423RED	All	"VMS"	Welded	Ground bump	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	25	81
TP405	-	-	Drawn	Tapped hole	4 - 1/2", 6 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	50	67
TP410	-	-	Drawn	Tapped hole	12 - 1/2"	5 - 1/2"	50	67
TP412	-	-	Drawn	Tapped hole	8 - 3/4"	3 - 1/2", 2 - 3/4"	50	67
TP414	-	-	Drawn	Ground bump	8 - 1/2", 4 - 3/4"	2 - 1/2", 2 - 3/4"	50	67
TP414G <b>G</b>	-	-	Drawn	Ground bump with screw	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	50	67
TP414RED	-	-	Drawn	Ground bump	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	50	67
TP418	-	"F", set flush	Welded	Ground bump	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	25	84
TP467	-	-	Welded	Ground bump	8 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4" E	50	72
TP467MSB	-	MSB	Welded	Ground bump	8 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4" E	25	78
TP469	All	"VMS"	Welded	Ground bump	6 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4" E	25	81
Air Plenum								
TP830 <b> 3</b>	-	-	Drawn	Tapped screw	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	50	72
TP839 <b>®</b>	-	-	Drawn	Tapped screw	8 - 3/4"	3 - 1/2", 2 - 3/4"	50	72

**TP418** 

TP423RED



BFor air plenum (no mounting holes) - not UL Listed.

GCUL Listed.

TP catalog numbers ending in PF include ground screw with pigtail lead.

CSA certified.

### 4" SQUARE OUTLET BOXES - 22.0 CUBIC INCH CAPACITY

FOR NON-METALLIC CABLE - CLAMPS IN EACH END **UL LISTED** 



			Knockouts	Unit	Wt. lbs.	
Cat. #	Bracket	Description	Sides	Bottom	qty.	per 100
TP444	-	Welded	4 - cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	50	77
TP444MSB	MSB	Welded	4 - cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	25	81
TP444SSB	SSB	Welded	4 - cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	50	88
TP446	"F", set flush	Welded	4 - cable, 2 - 1/2", 1 - 1/2" + 3/4" E	1 - 1/2"	25	88
TP449	"VMS"	Welded	4 - cable, 2 - 1/2", 1 - 1/2" + 3/4" E	1 - 1/2"	25	85
TP449G	"VMS"	Welded	4 - Cable 2 - 1/2" 1 - 1/2" + 3/4" F	1 - 1/2"	25	85

CSA certified. G indicates ground screw installed.

### 4" SQUARE OUTLET BOXES - 22.0 CUBIC INCH CAPACITY

FOR ARMORED & METAL-CLAD (MCI) CABLE & HCF CABLE - CLAMPS IN EACH END **UL LISTED** 









**TP456** 



**TP459** 

TP454	TP454MSB	TP454SSB

			Knockouts	— Unit	Wt. lbs.	
Cat. #	Bracket	Description	Sides	Bottom	qty.	per 100
TP459	"VMS"	Welded	4 - cable, 2 - 1/2", 1 - 1/2" + 3/4" E	1 - 1/2"	25	89
TP454 <b>@</b>	-	Welded	4 - cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	50	81
TP454MSB	MSB	Welded	4 - cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	25	91
TP454G <b>A 6</b>	-	Welded	4 - Cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	50	81
TP454PF <b>③</b>	-	Welded	4 - cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	50	81
TP454SSB	SSB	Welded	4 - cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	25	82
TP456 <b>②</b>	"F", set flush	Welded	4 - cable, 2 - 1/2", 1 - 1/2" + 3/4" E	1 - 1/2"	25	92
TP456PF	"F", set flush	Welded	4 - cable, 2 - 1/2", 1 - 1/2" + 3/4" E	1 - 1/2"	25	92

Oul approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP™).

MCAP\* is a registered trademark of Southwire Company.

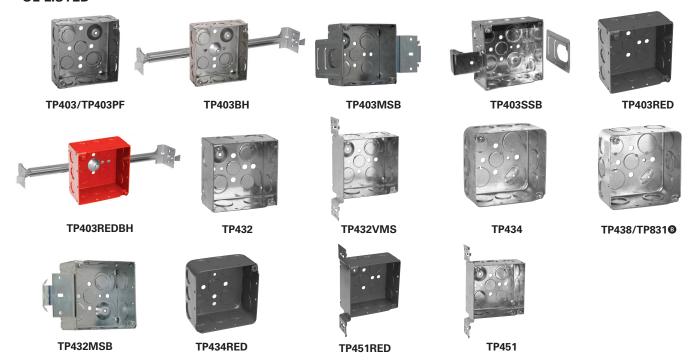
TP catalog numbers ending in PF include ground screw with pigtail lead.

CSA certified. G indicates ground screw installed.

### 4" SQUARE OUTLET BOXES - 30.3 CUBIC INCH CAPACITY

21/8" DEEP - FOR CONDUIT

### **UL LISTED**



			Grounding	Knockouts		. 16" Fixture	24" Fixture	Unit	Wt. lbs.
Cat. #	Bracket	Description	method	Sides	Bottom	weight (lbs.)	weight (lbs.)	qty.	per 100
TP403	-	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	84
TP403BH	-	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	$2 - \frac{1}{2}$ , $2 - \frac{1}{2}$ + $\frac{3}{4}$ E	50	50	25	84
TP403G <b>G</b>	-	Welded	Grnd bump w/screw	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	84
TP403MSB	MSB	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	$2 - \frac{1}{2}$ , $2 - \frac{1}{2}$ + $\frac{3}{4}$ E	-	-	25	95
TP403RED	-	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	0.4
TP403REDBH	-	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	50	50	25	84
TP403REDMSB	MSB	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	95
TP403PF <b>GG</b>	-	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	84
TP403SSB	SSB	Welded	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	95
TP432	-	Welded	Ground bump	8 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	84 95 84
TP432G <b>G</b>	-	Welded	Grnd bump w/screw	8 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	84
TP432RED	-	Welded	Ground bump	8 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	84
TP432MSB	MSB	Welded	Ground bump	8 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4" E	_	_	25	95
TP432REDMSB	MSB	Welded	Ground bump	8 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	95
TP432VMS	"VMS"	Welded	Ground bump	6 - 3/4"	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	99
TP436	-	Welded	Ground bump	8 - 1"	$2 - \frac{1}{2}$ , $2 - \frac{1}{2}$ + $\frac{3}{4}$ E	-	-	25	84
TP436G <b>G</b>	_	Welded	Grnd bump w/screw	8 - 1"	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	84
TP436MSB	MSB	Welded	Ground bump	8 - 1"	$2 - \frac{1}{2}$ , $2 - \frac{1}{2}$ + $\frac{3}{4}$ E	-	-	25	95
TP434	-	Drawn	Ground bump	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	-	-	25	84
TP434G <b>G</b>	-	Drawn	Grnd bump w/screw	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	-	-	25	84
TP434RED	-	Drawn	Ground bump	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	-	-	25	84
TP438	-	Drawn	Ground bump	4 - 1/2", 6 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	-	-	25	84
TP438G <b>G</b>	_	Drawn	Grnd bump w/screw	4 - 1/2", 6 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	-	-	25	84
TP438PF	-	Drawn	Ground bump	4 - 1/2", 6 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	-	-	25	84
TP451	"VMS"	Welded	Ground bump	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	96
TP451G <b>G</b>	"VMS"	Welded	Grnd bump w/screw	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	96
TP451PF <b>G</b>	"VMS"	Welded	Ground bump	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	96
TP451RED	"VMS"	Welded	Ground bump	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	-	-	25	96
TP437	"VP"	Welded	Ground bump	6 - 1/2", 3 - 1/2" + 3/4" E	2 - 1/2", 2 - 1/2" + 3/4" E	<u> </u>	<u>-</u>	25	98
Air Plenum									
TP831 <b>⑤</b>	-	Drawn	Ground bump	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	-	-	25	90

For Air Plenum (no mounting holes) - not UL Listed.



CUL Listed.

TP catalog numbers ending in PF include ground screw with pigtail lead.

### 4" SQUARE OUTLET BOXES - 30.3 CUBIC INCH CAPACITY

FOR NON-METALLIC CABLE - CLAMPS IN EACH END **UL LISTED** 









TP450MSB **TP450** TP450SSB **TP452** 

			Knockouts	—— Unit	Wt. Ibs.	
Cat. #	Bracket	Description	Sides	Bottom	qty.	per 100
TP450	-	Welded	4 - cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	25	90
TP450MSB	MSB	Welded	4 - cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	25	101
TP450SSB	SSB	Welded	4 - cable, 4 - 1/2", 2 - 1/2" + 3/4" E	1 - 1/2"	25	101
TP452	"VMS"	Welded	4 - cable, 2 - 1/2", 1 - 1/2" + 3/4" E	1 - 1/2"	25	104

### 4" SQUARE OUTLET BOXES - 30.3 CUBIC INCH CAPACITY

FOR ARMORED & METAL-CLAD (MCI) CABLE & HCF CABLE - CLAMPS IN EACH END **UL LISTED** 







**TP431** 

TP431SSB

Metal Knockouts stud Unit Wt. lbs. Description Cat. # sizes **Bracket** Sides **Bottom** qty. per 100 TP431 Welded 25 91  $4 - \text{cable}, 4 - \frac{1}{2}^{"}, 2 - \frac{1}{2}^{"} \& \frac{3}{4}^{"} E$ 4 - cable, 4 - ½", 2 - ½" & ¾" E 4 - cable, 4 - ½", 2 - ½" & ¾" E 4 - cable, 4 - ½", 2 - ½" & ¾" E 4 - cable, 4 - ½", 2 - ½" & ¾" E Welded 91 TP431G 4 6 25 TP431PF**3** Welded 91 MSB 25 TP431MSB Welded 91 4 - cable, 4 - ½", 2 - ½" & ¾4" 4 - cable, 2 - ½", 1 - ½" & ¾4" TP431SSB Welded Welded All 103 TP440 TP440G**@** ΑII "VMS Welded  $4 - \text{cable}, 2 - \frac{1}{2}$ ,  $1 - \frac{1}{2}$  &  $\frac{3}{4}$  E 103

**Q**UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP"). MCAP" is a registered trademark of Southwire Company.

The catalog numbers ending in PF include ground screw with pigtail lead.

CSA certified. G indicates ground screw installed.

### Steel square boxes

### 4" SQUARE TWO DEVICE BOXES - 30.3 CUBIC INCH CAPACITY

21/8" DEEP – FOR CONDUIT

**UL LISTED** 





**TP391** 

TP395

			Grounding	Knockouts	Knockouts		Wt. lbs.
Cat. #	Bracket	Description	method	Sides	Bottom	<ul><li>Unit qty.</li></ul>	per 100
TP391	"VS", set <sup>7</sup> / <sub>8</sub> "	Drawn	Ground bump	6 - 1/2", 3 - 3/4"	3 - 1/2", 2 - 3/4"	25	95
TP395	-	Drawn	Ground bump	8 - 1/2", 4 - 3/4"	$3 - \frac{1}{2}''$ , $2 - \frac{3}{4}''$	25	84

### 4" SQUARE OUTLET BOXES - 50.0 CUBIC INCH CAPACITY

3½" DEEP – FOR CONDUIT

**UL LISTED, FILE NO. E-15022** 

### **Applications:**

- 4" square, 3'/2" deep outlet boxes are ideal for applications requiring increased capacity, including the installation of speaker boxes, fire alarms, strobes, security cameras and other oversized devices
- For use with rigid/IMC and EMT conduit









TP413

TP413RED

			Grounding	Grounding Knockouts		——— Unit	Wt. Ibs.
Cat. #	Bracket	Description	method	Sides	Bottom	qty.	per 100
TP411 <b>G</b>	"S"	Welded	Tapped hole	10 - ½" + ¾" C	4 - 1/2" + 3/4" C	10	138
TP411RED <b>G</b>	"S"	Welded	Tapped hole	10 - <sup>1</sup> / <sub>2</sub> " + <sup>3</sup> / <sub>4</sub> " C	4 - 1/2" + 3/4" C	10	145
TP413 <b>G</b>	-	Welded	Ground bump	8 - <sup>1</sup> / <sub>2</sub> " + <sup>3</sup> / <sub>4</sub> " C, 4 - <sup>3</sup> / <sub>4</sub> ", 4 - 1"	$2 - \frac{1}{2}'' + 2 - \frac{3}{4}''$	10	113
TP413RED <b>G</b>	-	Welded	Ground bump	8 - <sup>1</sup> / <sub>2</sub> " + <sup>3</sup> / <sub>4</sub> " C, 4 - <sup>3</sup> / <sub>4</sub> ", 4 - 1"	2 - 1/2" + 2 - 3/4"	20	120

GcUL Listed.

### 4" SQUARE EXTENSION RINGS

11/2" DEEP WITH CONDUIT KNOCKOUTS - 21.0 CUBIC INCH CAPACITY 21/8" DEEP WITH CONDUIT KNOCKOUTS - 30.3 CUBIC INCH CAPACITY

#### **UL LISTED**







TD426





TD442



11424	TP422 <b>0</b>	1P426	TP4Z8RED	1P443 TP428, TP833 <b>©</b>
	Knockouts		Unit	Wt. lbs.
Cat. #	Sides	Bottom	qty.	per 100
1½" deep	'	'	'	'
TP424	12 - 1/2"	-	50	46
TP426	8 - 3/4"	-	50	46
TP428	8 - 1/2", 4 - 3/4"	-	50	46
TP428RED	8 - 1/2", 4 - 3/4"	-	50	46
TP833 <b>⑤</b>	8 - 1/2", 4 - 3/4"	-	50	48
2¹/₅″ deep	'	'	'	'
TP443 <b>①</b>	8 - 1/2", 4 - 3/4"	-	25	66
TP465 <b>①</b>	8 - 1"	-	25	60
1½" deep switch & m	asonry box extension ring			
TP422 <b>00</b>	8 - ½", 4 - ½" + ¾" E	-	50	50

• For air plenum (no mounting holes). Requires the use of TP854; purchase separately - not UL Listed.

Pror use as extension with switch box, not four square box.

CSA certified.

### FLEXIBLE FIXTURE HANGERS

TPSFH square flexible fixture hangers are used in commercial or light industrial applications where HID high bay and low bay lighting fixtures are used. Specific applications include storage facilities, shipping warehouses, retail and DIY facilities.

### Features:

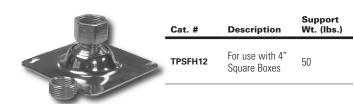
- Suitable for use with ½" or ¾" fixture conduit stems, these
  hangers allow the conduit stem of the fixture (luminaire) to swing
  in any direction; maximum swing angle is 26° from vertical max.
  slope angles 22½°
- Available for attachment to 4" square steel boxes
- · Quickly and easily attached by two screws
- Hangers are drilled and tapped for use with ¾" conduit stem as standard and come supplied with a ¾" - ½" reducer for ½" conduit stem applications

### **Certifications and compliances:**

- UL1598
- CSA C22.2 No. 250
- Suitable for damp locations

#### Standard materials and finishes:

- Material sheet steel
- Finish zinc chromate for corrosion resistance





### **COVERS FOR 4" SQUARE BOXES – CUBIC INCH CAPACITY (SEE BELOW)**

### **UL LISTED**

#### #8-32 screw used on covers

















ı	P4/2	

TP472RED

**TP478 TP487** 

TP473, TP475, TP476, TP477, TP479, TP483

TP850@

TP854@

Cat. #	Description	Unit qty.	Wt. Ibs. per 100	Capacity cu. in.	
TP472 <b>①</b>	Flat blank	50	31	-	
TP472RED	Flat blank, red	50	31	-	
TP474 <b>①</b>	Flat, open with ears 23/4"	50	21	-	
TP478 <b>①</b>	Flat, with 1/2" KO	50	31	-	
TP478RED	Flat, with 1/2" KO	50	31	-	
TP487 <b>①</b>	Flat, with 3/4" KO	50	29	-	
TP473 <b>①</b>	Raised 1/4", open with ears 23/4"	50	23	1.3	
ГР476 <b>Ф</b>	Raised 1/2", open with ears 23/4"	50	26	4.0	
ГР477 <b>①</b>	Raised 5/8", open with ears 23/4"	50	27	5.0	
ΓP475 <b>①</b>	Raised 3/4", open with ears 23/4"	25	31	6.0	
ГР479 <b>①</b>	Raised 1", open with ears 23/4"	25	34	7.0	
TP483 <b>@@</b>	Raised 11/4", open with ears 23/4"	25	31	9.5	
AMR0	3/4" - 11/2" round adjustable mud ring	25	44	6.1	

25

#### TP850 Flat blank gasketed with captive screws TP854 Flat ring double gasketed

### MUD RINGS FOR 4" SQUARE STEEL OUTLET BOXES

### **UL LISTED**













31

12







**TP480** 

TP482, TP484, TP486, TP489

**TP494** 

TP488, TP490

**TP496** 

TP501, TP502

31

30

AMR1

AMR2

14.0

11.3

**AMR158** 

17400, 17403		Unit	Wt. Ibs.	Capacity	
Cat. #	Description	qty.	per 100	cu. in.	
One Device					
TP480 <b>①</b>	Flat	50	20	-	
TP482 <b>①</b>	¹/₄" raised	50	21	1.8	
TP484 <b>①</b>	¹/₂″ raised	50	23	3.8	
TP489 <b>①</b>	5/8" raised	50	26	4.3	
TP489RED	5/8" raised	50	26	4.3	
TP486 <b>①</b>	³/₄" raised	50	30	5.5	
TP488 <b>①</b>	1" raised	50	34	6.8	
TP490 <b>①</b>	1¹/₄″ raised	25	39	8.5	
AMR1 <b>G</b>	3/4" - 11/2" raised adjustable	25	47	-	
AMR158 <b>G</b>	5/8" - 11/4" raised adjustable	25	44	6.0	
Two Device		·			
TP494 <b>①</b>	Flat	50	12	-	
TP496 <b>@</b>	¹/₄" raised	50	13	3.0	
TP498 <b>@</b>	¹/₂″ raised	50	18	6.0	
TP499 <b>@</b>	5/8" raised	50	22	8.0	
TP500 <b>@</b>	³/4" raised	50	24	9.0	

TP500@@

TP5010

11/4" raised

5/8" - 11/2" raised adjustable

1" raised

BFor air plenum (no mounting holes) - not UL Listed.
CUL Listed.

OETL listed.
OETL CSA certified.

TP5020 AMR2

**B**CSA certified.

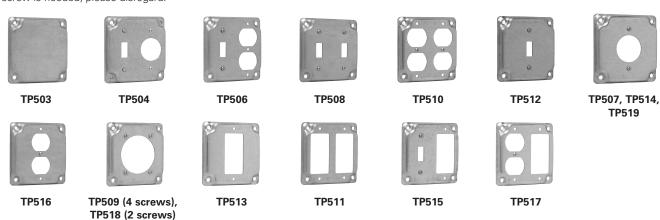
Slotted design for use with 4" square box partitions.

### 4" SQUARE SURFACE COVERS - 5.5 CUBIC INCH CAPACITY

### RAISED 1/2"

### UL LISTED CSA LISTED

Screw(s) provided in raised cover kit are for use with the center hole on duplex receptacles. Nuts that are provided in kit are to be used in conjunction with the screws that are provided as standard packaging with devices to mount device to raised cover. For GFCI device installation, no screw is needed; please disregard.



Cat. #	Description	Unit qty.	Wt. lbs. per 100
TP503	Raised blank	50	35
TP504	For one toggle switch and one single receptacle 113/32" (1.406) dia.	50	31
TP506	For one toggle switch and one duplex receptacle	50	31
TP508	For two toggle switches	50	35
TP510	For two duplex receptacles	50	26
TP512	For one toggle switch	50	35
TP507	For one single receptacle 119/32" (1.594) dia.	50	37
TP514	For one single receptacle 113/32" (1.406) dia.	50	34
TP519	For one power outlet 1 <sup>23</sup> / <sub>32</sub> " (1.719) dia.	50	37
TP516	For one duplex receptacle	50	31
TP509	For one power outlet 27/16" (2.438) dia.	50	23
TP518	For one power outlet 29/64" (2.141) dia.	50	34
TP513	For one GFCI receptacle	50	31
TP511	For two GFCI receptacles	50	26
TP515	For one toggle switch and one GFCI receptacle	50	31
TP517	For one duplex receptacle and one GFCI receptacle	50	26



### Steel square covers

### **UNI-MOUNT™ COVERS**

The Uni-Mount combines the features of a mounting device plate with those of a box support, giving you one universal plate for all of your needs. Specifically designed for use with metal or wood studs:

The new and improved version incorporates four small holes on the left side (support side) of the bracket. These holes allow for the attachment of box mounting brackets to allow for use of both sides of the stud. The holes are strategically located to accept either the Eaton's B-Line Series BB423 bracket or the Caddy H23 bracket. Additionally, the viewing hole has been significantly enlarged (and is now diamond shaped) to make it even easier to find mark lines on the stud.

#### **Features:**

- · Guide tabs ensure consistent alignment on stud
- · Stud alignment hole ensures consistent mounting height
- Rigid bracket design eliminates the need for far side support
- · Available as a single or two device cover
- Universal design fits all 4" square boxes
- Available in 1/2", 5/8" and 3/4" raised
- Can be ordered pre-assembled to popular 4" square boxes
- Fast and easy installation
- Can be used in multiple applications, resulting in less items to stock
- Less labor intensive
- · Less material handling
- No multiple assemblies to handle
- Can be used in Class II communications outlets for low voltage without a box
- UL Listed and CSA certified
- UL File No. E-23156
- **O**CSA requires a far side support.





Single gang



Two gang

Cat. #	Description	Capacity cu. in.	Unit qty.	Wt. Ibs. per 100	
Single Gang				'	
TP30000	¹/₂" raised	3.8	50	43	
TP31000	⁵/₃" raised	4.3	50	46	
TP32000	³/₄" raised	5.5	50	50	
Two Gang	'	'	'	,	
TP35000	¹/₂" raised	6.0	50	38	
TP36000	5/8" raised	8.0	50	52	
TP37000	³/₄" raised	9.0	50	54	
Low profile screws	- reduces risk of sheetrock bu	lge			
TP710	L.P. screws	-	1000	0.5	



## Steel square covers

### TILE WALL COVERS FOR 4" SQUARE BOXES - CUBIC INCH CAPACITY (SEE BELOW) **UL LISTED CSA LISTED**





**TP534** 



**TP540** 

**TP524** 

### **Applications:**

• Typically used with tile or brick

### **Features:**

• Rounded corners help guide cuts around devices

Cat. #	Description	Capacity cu. in.	Unit qty.	Wt. lbs. per 100	
One device	"	'	'	'	
TP520	¹/₂" raised	3.7	50	30	
TP522	³/₄" raised	5.5	50	36	
TP524	1" raised	7.4	50	40	
TP526	1¹/₄" raised	9.3	25	46	
TP528	1½" raised	11.0	25	50	
TP530	2" Raised	14.8	25	62	
Two device	'		'	'	
TP532	¹/₂" raised	5.0	10	24	
TP534	³/₄" raised	7.8	10	30	
TP536	1" raised	10.3	10	36	
TP538	1¹/₄" raised	13.0	10	44	
TP540	1½" raised	15.5	10	50	
TP542	2" raised	20.8	10	66	

### 4" SQUARE BOX PARTITIONS









**TP860** 

**TP861** 

**TP862** 

**TP863** 

Cat. #	Description	Unit qty.	Wt. lbs. per 100	
For 11/2" deep box wit	h square cut tile wall two gang covers			
TP860	For 1/2", 3/4", 1" raised covers	25	13	
TP861	For $1\frac{1}{4}$ , $1\frac{1}{2}$ , 2" raised covers	25	18	
For 21/8" deep box wit	h square cut tile wall two gang covers			
TP862	For 1/2", 3/4", 1" raised covers	25	16	
TP863	For $1\frac{1}{4}$ , $1\frac{1}{2}$ , 2" raised covers	25	21	

### Steel square boxes

### 411/16" SQUARE OUTLET BOXES & COVERS

### **Applications:**

- For use with conduit
- For use in commercial and industrial applications, where larger sized conductor or wiring devices are needed and additional volume is required
- Available in red for fire alarm applications

### Features:

- · Ideal for exposed work applications, providing an easy method for the installation of electrical devices (switches, receptacles, fans,
- · Raised ground screw location in the welded boxes saves time in installation
- Concentric knockouts have a 1/2" and 3/4" knockout in the same location for customer flexibility
- Knockouts are suitable for use without a bonding jumper in circuits above or below 250 volts
- Available in two depths for differing cubic capacity requirements
- Welded or drawn construction to match customer preference
- Extensive cover offering to meet various customer applications and needs



### **Certifications and compliances:**

• UL Listed

### 411/16" SQUARE OUTLET BOXES - 29.5 CUBIC INCH CAPACITY 11/2" DEEP WITH CONDUIT KOs **UL LISTED**



**TP548** 



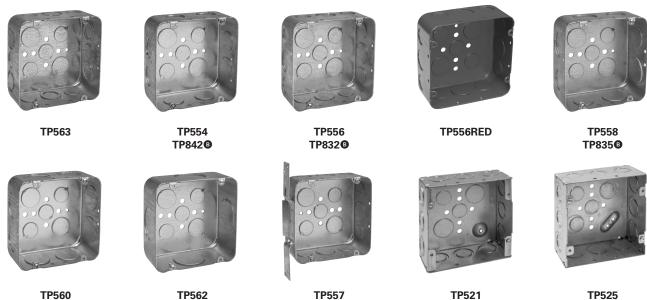
**TP549** 

		Cunumdina			Unit	Wt. Ibs.	
Cat. #	Description	Grounding method	Sides	Bottom	qty.	per 100	
TP548	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	84	
TP548G <b>3</b>	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	84	
TP549 <b>G</b>	Drawn	Ground bump	8 - 1/2", 4 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	25	75	
TP549G <b>G</b>	Drawn	Ground bump	6 - 1/2", 6 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	25	84	

GCUL Listed.
GCSA certified. G indicates ground screw installed

### Steel square boxes

### 411/16" SQUARE OUTLET BOXES - 42.0 & 44.0 CUBIC INCH CAPACITY 21/8" DEEP WITH CONDUIT KOs **UL LISTED**



**TP560** TP836@

**TP521** 

**TP525** 

			Grounding	Knockouts		Unit	Wt. lbs.
Cat. #	Bracket	Description	method	Sides	Bottom	qty.	per 100
42.0 cubic inch c	apacity						
TP563	-	Drawn	-	6 - 1/2", 6 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	25	104
TP563G <b></b>	-	Drawn	-	6 - ½", 6 - ½" + ¾" C	3 - 1/2", 2 - 3/4"	25	104
TP554	-	Drawn	-	8 - 3/4"	3 - ½", 2 - ¾"	25	104
TP554G <b>®</b>	-	Drawn	-	8 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556	-	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556G <b>₽</b>	-	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556PF <b>3</b>	-	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	104
TP556RED	-	Drawn	-	8 - 1/2", 4 - 3/4"	3 - ½", 2 - ¾"	25	104
TP558	-	Drawn	-	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"	25	104
TP558G <b>®</b>	-	Drawn	-	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"	25	104
TP558PF <b>3</b>	-	Drawn	-	4 - 3/4", 4 - 1"	3 - ½", 2 - ¾"	25	104
TP560	-	Drawn	-	8 - 1"	3 - 1/2", 2 - 3/4"	25	104
TP560G <b>G</b>	-	Drawn	-	8 - 1"	3 - ½", 2 - ¾"	25	104
TP562 <b>G</b>	-	Drawn	-	4 - 11/4"	3 - 1/2", 2 - 3/4"	25	104
TP557	"VS"	Drawn	-	5 - 1/2", 4 - 1/2" + 3/4" C	3 - 1/2", 2 - 3/4"	25	120
44.0 cubic inch c	apacity						
TP521	-	Welded	Ground bump	12 - <sup>1</sup> / <sub>2</sub> " + <sup>3</sup> / <sub>4</sub> " C	2 - 1/2", 2 - 3/4"	25	115
TP521PF <b>@</b>	-	Welded	Ground bump	12 - <sup>1</sup> / <sub>2</sub> " + <sup>3</sup> / <sub>4</sub> " C	2 - 1/2", 2 - 3/4"	25	115
TP525 <b>®</b>	-	Welded	Ground bump	12 - ¹/₂" + ³/₄" E	2 - ½", 2 - ½" + ¾" E	25	115
TP525PF <b>3</b>	-	Welded	Ground bump	12 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	25	115
Air plenum	'				·		
TP835 <b>©</b>	-	Drawn	-	4 - 3/4", 4 - 1"	3 - 1/2", 2 - 3/4"	25	115
TP836 <b>⑤</b>	-	Drawn	-	8 - 1"	3 - 1/2", 2 - 3/4"	25	115
TP842 <b>©</b>	-	Drawn	-	12 - 3/4"	3 - 1/2", 2 - 3/4"	25	115
TP832 <b>⑤</b>	=	Drawn	-	8 - 1/2", 4 - 3/4"	3 - 1/2", 2 - 3/4"	25	115
·	·	·	·	<u> </u>	·		<u> </u>

<sup>For air plenum (no mounting holes) - not UL Listed.
Not UL Listed.
Raised ground bump contains holes for two ground screws.</sup> 

TP catalog numbers ending in PF include ground screw with pigtail lead.
 CSA certified. G indicates ground screw installed.

### Steel square covers

### 411/16" SQUARE OUTLET BOXES

3" DEEP WITH CONDUIT KOs - 60.0 CUBIC INCH CAPACITY 31/4" DEEP WITH CONDUIT KOs - 66.0 CUBIC INCH CAPACITY

**UL LISTED** 





TP72181-DTA-BLUE

TP72181-DTA-RED

	D				Grounding	Сар.	Knockouts	
Cat. #	Box size	Box depth	Brkt.	Descrip.	method	cu. in.	Sides	Bottom
Standard unpainted b								
TP72181-1-1/4 <b>©</b>	411/16" sq.	3"	-	Welded	Ground bump	60.0	8 - 11/4"	2 - 1/2", 2 - 3/4"
TP72181-1-1/2 <b>G</b>	411/16" sq.	3"	-	Welded	Ground bump	60.0	4 - 11/2"	2 - 1/2", 2 - 3/4"
TP72181-DTAG	411/16" sq.	31/4"	-	Welded	Ground screw	66.0	2 - 1/2" + 3/4" C, 2 - 1" + 11/4" C, 2 - 1" + 11/4" + 11/2" + 2" C	2 - 1/2", 2 - 3/4" + 1" C
TP72181-DTAB	411/16" sq.	31/4"	AB	Welded	Ground screw	66.0	2 - 1/2" + 3/4" C, 2 - 1" + 11/4" C, 2 - 1" + 11/4" + 11/2" + 2" C	2 - 1/2", 2 - 3/4" + 1" C
Blue communications	boxes							
TP72181-1-1/4-BLUE@	4 <sup>11</sup> / <sub>16</sub> " sq.	3"	-	Welded	Ground bump	60.0	8 - 11/4"	2 - 1/2", 2 - 3/4"
TP72181-1-1/2-BLUE@	411/16" sq.	3"	-	Welded	Ground bump	60.0	4 - 11/2"	2 - 1/2", 2 - 3/4"
TP72181-DTA-BLUE	411/16" sq.	31/4"	-	Welded	Ground screw	66.0	2 - 1/2" + 3/4" C, 2 - 1" + 11/4" C, 2 - 1" + 11/4" + 11/2" + 2" C	2 - 1/2", 2 - 3/4" + 1" C
TP72181-DTAB-BLUE	411/16" sq.	31/4"	AB	Welded	Ground screw	66.0	2 - 1/2" + 3/4" C, 2 - 1" + 11/4" C, 2 - 1" + 11/4" + 11/2" + 2" C	2 - 1/2", 2 - 3/4" + 1" C
Red fire signal boxes								
TP72181-1-1/4-RED@	411/16" sq.	3"	-	Welded	Ground bump	60.0	8 - 11/4"	2 - 1/2", 2 - 3/4"
TP72181-1-1/2-RED@	4 <sup>11</sup> / <sub>16</sub> " sq.	3"	-	Welded	Ground bump	60.0	4 - 11/2"	2 - 1/2", 2 - 3/4"
TP72181-DTA-RED@	411/16" sq.	31/4"	-	Welded	Ground screw	66.0	2 - 1/2" + 3/4" C, 2 - 1" + 11/4" C, 2 - 1" + 11/4" + 11/2" + 2" C	2 - 1/2", 2 - 3/4" + 1" C
TP72181-DTAB-RED	411/16" sq.	31/4"	AB	Welded	Ground screw	66.0	$2 - \frac{1}{2}$ " + $\frac{3}{4}$ " C, 2 - 1" + $\frac{11}{4}$ " C, 2 - 1" + $\frac{11}{4}$ " + $\frac{11}{2}$ " + 2" C	2 - 1/2", 2 - 3/4" + 1" C

GCUL Listed.
GNot UL Listed.

### 411/16" SQUARE EXTENSION RINGS

1½" DEEP WITH CONDUIT KOs – 29.5 CUBIC INCH CAPACITY 2½" DEEP WITH CONDUIT KOs – 42.0 CUBIC INCH CAPACITY

### **UL LISTED**







TP8376



TP564RED

TP550	TP564

		Knockouts		—— Unit	Wt. Ibs.
Cat. #	Description	Sides	Bottom	qty.	per 100
1½" deep - 29.5	cubic inch capacity				
TP550 <b>⊕</b>		8 - 1/2", 4 - 3/4"	-	25	66
21/8" deep - 42.0	Cubic inch capacity				
TP564 <b>①</b>		8 - 1/2", 4 - 3/4"	-	25	84
TP564RED		8 - 1/2", 4 - 3/4"	-	25	84
TP565		$6 - \frac{1}{2}$ , $6 - \frac{1}{2}$ + $\frac{3}{4}$	-	25	84
TP566		8 - 1"	-	25	84
Air Plenum					
TP837 <b>⑤</b>	21/8" deep	8 - 1/2", 4 - 3/4"	-	25	84

To rair plenum (no mounting holes) - not UL Listed. TP837 requires the use of TP852, purchased separately.
CSA certified.



### 411/16" SQUARE COVERS - CUBIC INCH CAPACITY (SEE BELOW) **UL LISTED**



**TP568** 







TP568RED, TP568BLUE

TP569, TP570, TP571, TP573, TP575

**TP572** 











TP574 - TP582, TP529, TP531

TP584, TP586, TP589, TP593, TP541, TP543

TP584, TP586, TP589, TP593, TP541, TP543

TP851**@** 

TP852@

Cat. #	Description	Capacity cu. in.	Unit qty.	Wt. lbs. per 100
Flat and raised				
TP568 <b>(</b>	Flat blank	-	25	40
TP568RED	Flat blank, red	-	25	40
TP568BLUE <b>G</b>	Flat blank, blue	-	25	40
TP569 <b>G</b>	1/2" raised, with ears 23/4"	3.5	25	25
TP570 <b>G</b>	5/8" raised, with ears 23/4"	4.8	25	31
TP571 <b>GG</b>	3/4" raised, with ears 23/4"	5.4	25	40
TP572 <b>①</b>	Flat, with 1/2" KO	-	25	40
TP573 <b>G</b> G	1" raised, with ears 2 <sup>3</sup> / <sub>4</sub> "	6.5	25	40
TP575 <b>G</b> G	11/4" raised, with ears 23/4"	9.5	25	45
Air plenum				'
TP851 <b>©</b>	Flat blank gasketed with captive screws	-	50	42
TP852 <b>⑤</b>	Flat ring double gasketed	-	25	20
One device			'	'
TP574 <b>①</b>	¹/₄″ raised	1.8	25	32
TP576 <b>G</b>	¹/₂" raised	3.5	50	31
TP579 <b>(</b> )	5/8" raised	4.5	25	39
TP578 <b>G</b>	³/₄" raised	5.5	25	31
TP580 <b>①</b>	1" raised	6.8	25	46
TP582 <b>①</b>	1¹/₄" raised	8.5	25	52
TP529 <b>(</b>	1½" raised	11.3	25	64
TP531 <b>①</b>	2" raised	15.0	25	76
Two device				
TP590 <b>G</b>	Flat	-	50	19
TP583 <b>@ @</b>	¹/₄″ raised	3.0	25	26
TP584 <b>①</b>	¹/₂" raised	6.0	25	30
TP587 <b>G</b>	⁵/₃" raised	7.3	25	25
TP586 <b>⊕</b>	³/₄" raised	8.8	25	34
TP589 <b>G</b>	1" raised	11.5	25	38
TP593 <b>©</b>	11/4" raised	15.0	25	38
TP541 <b>①</b>	1½" raised	18.8	25	63
TP543 <b>G</b>	2" raised	24.5	25	79

For air plenum (no mounting holes) - not UL Listed.
CUL Listed.
CSA certified.
Not UL Listed.

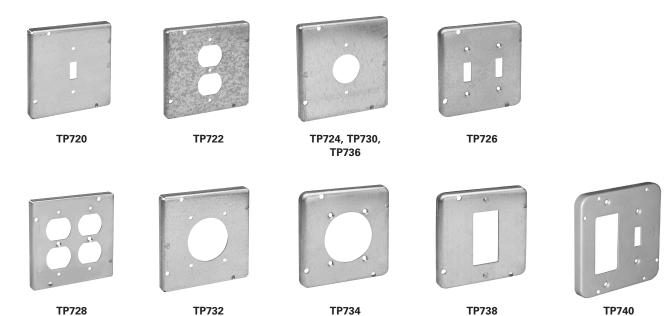


## Steel square covers

### 411/16" SQUARE SURFACE COVERS - 9.0 CUBIC INCH CAPACITY

# UL LISTED CSA LISTED

### 1/2" RAISED



Cat. #	Description	Unit qty.	Wt. lbs. per 100	
TP720	For one toggle switch	10	52	
TP722	For one duplex receptacle	10	49	
TP724	For one single receptacle 113/32" (1.406") dia.	10	53	
TP730	For one single receptacle 121/32" (1.656") dia.	10	50	
TP736	For one power outlet 1 <sup>47</sup> / <sub>64</sub> " (1.734") dia.	10	51	
TP726	For two toggle switches	10	52	
TP728	For two duplex receptacles	10	44	
TP732	For one power outlet 29/64" (2.141") dia.	10	48	
TP734	For one power outlet 2 <sup>15</sup> / <sub>32</sub> " (2.469") dia.	10	45	
TP738	For one ground fault interrupter	10	45	
TP740	For one GFI receptacle and one toggle	25	45	
TP741	For two GFI receptacles	10	43	

# 5" SQUARE LOW VOLTAGE OUTLET BOXES – 67.0 CUBIC INCH CAPACITY UL LISTED

### **Applications:**

- The data communications boxes are ideal for applications requiring the increased capacity including the installation of data communication, fire alarms and other applications requiring larger cubic capacity and knockouts.
- Suitable for healthcare, education, commercial and government facilities
- · Ideal for audio, video, data and power applications
- For use with Rigid/IMC and EMT conduit

### **Certifications and compliances:**

• UL Listed

### Standard materials and finishes:

- Material steel (.0625 (G60) galvanized)
- Finish natural, blue or red painted



TP5SQ50100

Box size	Box depth	Dulca				Knockouts		
		Brkt.	Descrip.	Grounding method	Cap. cu. in.	Sides	Bottom	
oxes								
5" sq.	27/8"	-	Welded	-	67.0	12 - <sup>1</sup> / <sub>2</sub> "+ <sup>3</sup> / <sub>4</sub> " C	3 - 1/2", 2 - 3/4"	
5" sq.	27/8"	-	Welded	-	67.0	4 - 1/2", 8 - 1"	3 - 1/2", 2 - 3/4"	
5" sq.	27/8"	-	Welded	-	67.0	4 - 1", 4 - 11/4"	3 - 1/2", 2 - 3/4"	
boxes								
5" sq.	27/8"	-	Welded	-	67.0	12 - 1/2"+ 3/4" C	3 - 1/2", 2 - 3/4"	
5" sq.	27/8"	-	Welded	-	67.0	4 - 1/2", 8 - 1"	3 - 1/2", 2 - 3/4"	
5" sq.	27/8"	-	Welded	-	67.0	4 - 1", 4 - 11/4"	3 - 1/2", 2 - 3/4"	
							'	
5" sq.	27/8"	-	Welded	-	67.0	12 - <sup>1</sup> / <sub>2</sub> "+ <sup>3</sup> / <sub>4</sub> " C	3 - 1/2", 2 - 3/4"	
5" sq.	27/8"	-	Welded	-	67.0	4 - 1/2", 8 - 1"	3 - 1/2", 2 - 3/4"	
5" sq.	27/8"	-	Welded	-	67.0	4 - 1", 4 - 11/4"	3 - 1/2", 2 - 3/4"	
	5" sq. 5" sq. 5" sq. boxes 5" sq. 5" sq. 5" sq. 5" sq. 5" sq.	5" sq. 2'/8" 5" sq. 2'/8" 5" sq. 2'/8" boxes 5" sq. 2'/8"	5" sq. 2'/8" - 5" sq. 2'/8" - 5" sq. 2'/8" - <b>boxes</b> 5" sq. 2'/8" -	5" sq. 2"/s" - Welded  5" sq. 2"/s" - Welded  5" sq. 2"/s" - Welded  boxes  5" sq. 2"/s" - Welded  5" sq. 2"/s" - Welded	5" sq. 2"/s" - Welded - 5" sq. 2"/s" - Welded - 5" sq. 2"/s" - Welded - <b>boxes</b> 5" sq. 2"/s" - Welded -	5" sq. 2"/s" - Welded - 67.0  5" sq. 2"/s" - Welded - 67.0  5" sq. 2"/s" - Welded - 67.0 <b>boxes</b> 5" sq. 2"/s" - Welded - 67.0  5" sq. 2"/s" - Welded - 67.0	5" sq. 2'/s" - Welded - 67.0 12 - \( \frac{1}{2}\) + \( \frac{3}{4}\)" C  5" sq. 2'/s" - Welded - 67.0 4 - \( \frac{1}{2}\)", 8 - 1"  5" sq. 2'/s" - Welded - 67.0 4 - 1", 4 - 1\( \frac{1}{4}\)"  boxes  5" sq. 2'/s" - Welded - 67.0 12 - \( \frac{1}{2}\)" + \( \frac{3}{4}\)" C  5" sq. 2'/s" - Welded - 67.0 4 - \( \frac{1}{2}\)", 8 - 1"  5" sq. 2'/s" - Welded - 67.0 4 - \( \frac{1}{2}\)", 8 - 1"  5" sq. 2'/s" - Welded - 67.0 12 - \( \frac{1}{2}\)", 4 - 1\( \frac{1}{4}\)"  5" sq. 2'/s" - Welded - 67.0 4 - \( \frac{1}{2}\)", 8 - 1"  5" sq. 2'/s" - Welded - 67.0 4 - \( \frac{1}{2}\)", 8 - 1"	

### **5" SQUARE COVERS AND ADAPTERS**

**UL LISTED** 



TP5BC



TP5CP

					Grounding Cap.		Knockouts		
Cat. #	Box size	Box depth	Brkt.	Descrip.	method	cu. in.	Sides	Bottom	
Standard unpainte	Standard unpainted boxes								
ТР5ВС <b>Э</b>	5" sq.	Blank	-	Cover	-	-	-	-	
TP5CP <b>G</b>	5" sq.		-	4" Sq. adapter	-	-	-	-	
Blue communicati	ons boxes								
TP5BC-BLUE@	5" sq.	Blank	-	Cover	-	-	-	-	
TP5CP-BLUE <b>G</b>	5" sq.	-	-	4" Sq. adapter	-	-	-	-	
Red fire signal box	Red fire signal boxes								
TP5BC-RED <b>G</b>	5" sq.	Blank	-	Cover	-	-	-	-	
TP5CP-RED 6	5" sq.	-	-	4" Sq. adapter	-	-	-	-	





### **UTILITY BOXES – CUBIC INCH CAPACITY (SEE BELOW)**

4" LONG x 21/8" WIDE

### **UL LISTED**















TP588, TP647

**TP591** 

**TP592** TP600, TP602

TP598, TP605

TP594, TP596

TP604, TP606

		Knockouts		—— Unit	Wt. lbs.	
Cat. #	Bracket	Sides	Bottom	qty.	per 100	
11/4" deep – 8.5 cul	bic inch capacity					
TP647	-	8 - 1/2"	3 - 1/2"	50	40	
11/2" deep - 10.3 cu	ubic inch capacity					
TP588	-	8 - 1/2"	3 - 1/2"	50	42	
TP588G <b>6</b>	-	8 - 1/2"	3 - 1/2"	50	42	
TP591	"F", set ¹/₄"	5 - 1/2"	3 - 1/2"	50	51	
11/2" deep extension	on rings – 9.0 cubic inch capa	acity				
TP592 <b>G</b>	-	8 - 1/2"	-	50	31	
1 <sup>7</sup> / <sub>8</sub> " deep – 13.0 cu	ubic inch capacity					
TP594	-	8 - 1/2"	3 - 1/2"	50	50	
TP594G <b>6</b>	-	8 - 1/2"	3 - 1/2"	50	50	
TP596	-	6 - 3/4"	3 - 1/2"	50	50	
TP596G <b>G</b>	-	6 - 3/4"	3 - 1/2"	50	50	
TP598	"S", Set 1/2"	5 - 1/2"	3 - 1/2"	50	60	
17/8" deep extension	on rings – 13.0 cubic inch ca	pacity				
TP600 <b>G</b>	-	8 - 1/2"	-	50	44	
TP602	-	6 - 3/4"	-	50	41	
2¹/₅" deep – 14.5 cu	ubic inch capacity					
TP604	-	8 - 1/2"	3 - 1/2"	50	56	
TP604G <b>G</b>	-	8 - 1/2"	3 - 1/2"	50	56	
TP606	-	6 - 3/4"	3 - 1/2"	50	56	
TP606G <b>G</b>	-	6 - 3/4"	3 - 1/2"	50	56	
TP605	"S", Set ½"	5 - 1/2"	3 - 1/2"	50	66	

### **UTILITY BOX COVERS**

### **UL LISTED CSA LISTED**







For one single receptacle 119/32" (1.594") dia.

Single receptacle, 113/32" (1.719") dia.







10



**TP618** 

Cat. #

TP608

TP610

TP612

TP613

TP616

TP618

TP614

TP610
Description

For GFCI device

1/2" KO
Duplex receptacle

One toggle switch

Blank

**TP612** 

**TP613** 

**TP614 TP616** Wt. lbs.

per 100
10
9
9
7
10
8

Unit

qty.

100

100

100

100

100

100

100

GcUL Listed.
GCSA certified. G indicates ground screw installed.

### 11/2" DEEP - NON-GANGABLE - 7.5 CUBIC INCH CAPACITY 2" WIDE x 3" LONG **UL LISTED**







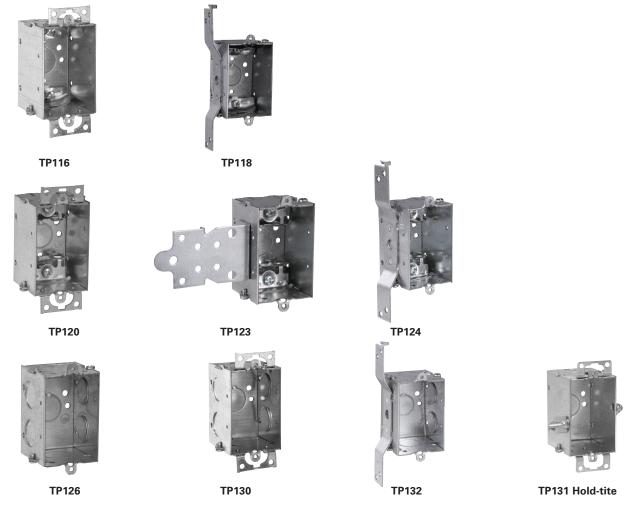


**TP104 TP106**  **TP114** 

			Knockouts		Unit	Wt. lbs. per 100	
Cat. #	Bracket	Ears	Each end	Each end Each side			qty.
For non-metall	ic cable – clamps in ea	ich end					
TP100	-	Yes	2 - cable	-	1 - 1/2"	50	43
TP100G	-	Yes	2 - cable	-	1 - 1/2"	50	43
TP104	"S", Set ½"	-	2 - cable	-	1 - 1/2"	50	50
For armored &	metal-clad (MCI) cabl	e – clamps in eacl	h end				
TP106 <b>₫</b>	-	Yes	2 - cable	-	1 - ½"	50	44
For conduit - n	o clamps, flush device	)					
TP114	-	Yes	1 - 1/2"	-	1 - 1/2"	50	39

UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP").
 MCAP" is a registered trademark of Southwire Company.
 CSA certified. G indicates ground screw installed.

### 2" DEEP - GANGABLE - 10.0 CUBIC INCH CAPACITY 2" WIDE x 3" LONG **UL LISTED**



			Knockouts			Unit	Wt. Ibs.
Cat. #	Bracket	Ears	Each end	Each side	Bottom	qty.	per 100
For non-metal	lic cable – clamps in e	ach end					
TP116	-	Yes	2 - cable	-	1 - 1/2"	50	53
TP118	"S", set ⅓"	-	2 - cable	-	1 - 1/2"	50	60
For armored 8	k metal-clad (MCI) cab	le – clamps in eac	h end				
TP120 <b>A</b>	-	Yes	2 - cable	-	1 - 1/2"	50	54
TP123 <b>4</b>	"F", set 1/2"	-	2 - cable	-	1 - 1/2"	50	63
TP124 <b>A</b>	"S", set ⅓"	-	2 - cable	-	1 - 1/2"	50	61
For conduit – ı	no clamps, flush devic	e					
TP126	-	-	1 - 1/2"	2 - 1/2"	1 - 1/2"	50	47
TP130	-	Yes	1 - 1/2"	2 - 1/2"	1 - 1/2"	50	48
TP130G <b>3</b>	-	Yes	1 - 1/2"	2 - 1/2"	1 - 1/2"	50	48
TP132	"S", set 5/8"	-	1 - 1/2"	2 - 1/2", 1 Side	1 - 1/2"	50	58
TP132G <b>3</b>	"S", set 5/8"	-	1 - 1/2"	2 - 1/2", 1 side	1 - 1/2"	50	58
TP131	Hold-tite	Yes	1 - ½"- T	-	1 - 1/2"	50	52
TP131G	Hold-tite	Yes	1 - ½"- T	-	1 - 1/2"	50	52

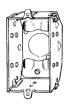
 <sup>⚠</sup>UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP").
 MCAP" is a registered trademark of Southwire Company.
 GCSA certified. G indicates ground screw installed.



### 21/4" DEEP - GANGABLE - BEVELED CORNERS - 10.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

**UL LISTED** 







**TP134** 

**TP137 Hold-tite** Knockouts

**TP138** 

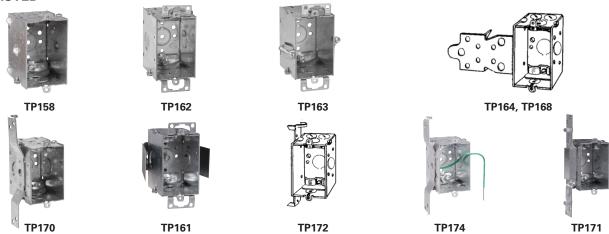
				Kilockouts			— Unit	Wt. lbs.
Cat. #	Description	Ears	Bumps	Each end	Each side	Bottom	qty.	per 100
Clamp screws	s through beveled o	orners						
TP134	Gangable	-	Yes	2 - cable	-	1 - 1/2"	50	51
TP137	Gangable	Yes	-	2 - cable	-	1 - 1/2"	50	57
TP137G	Gangable	Yes	-	2 - Cable	-	1 - 1/2"	50	57
TP138	Gangable	Yes	-	2 - cable	-	1 - 1/2"	50	55
TP138G <b>6</b>	Gangable	Yes	-	2 - Cable	-	1 - 1/2"	50	55

<sup>•</sup> CSA certified. G indicates ground screw installed.

### 21/2" DEEP - GANGABLE - 12.5 CUBIC INCH CAPACITY

### 2" WIDE x 3" LONG

### **UL LISTED**



			Ground	Leveling	Knockouts			Unit	Wt. lbs.
Cat. #	Bracket	Ears	pigtail	bumps	Each end	Each side	Bottom	qty.	per 100
For non-me	etallic cable – clam	ps in each e	nd						
TP158	-	-	-	Yes	2 - cable, 1 - 1/2"	-	1 - 1/2"	50	59
TP115 <b>G</b>	-	Yes	Yes	-	2 - cable	1 - 1/2"	1 - 1/2"	50	63
TP161	Snap-in	Yes	-	-	2 - cable	1 - 1/2"	-	50	73
TP161G <b>G</b>	Snap-in	Yes	-	-	2 - cable	1 - 1/2"	-	50	73
TP162	-	Yes	-	-	2 - cable	1 - 1/2"	1 - 1/2"	50	62
TP162G <b>G</b>	-	Yes	-	-	2 - cable	1 - 1/2"	1 - 1/2"	50	62
TP163	Hold-tite	Yes	-	-	2 - cable	-	1 - 1/2"	50	65
TP163G	Hold-tite	Yes	-	-	2 - cable	-	1 - 1/2"	50	65
TP164	"F", set 1/2"	-	-	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	71
TP164G <b>3</b>	"F", set 1/2"	-	-	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	71
TP168	"F", set 1/4"	-	-	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	71
TP168G <b>@</b>	"F", set 1/4"	-	-	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	71
TP170	"S", set 5/8"	-	-	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	69
TP172	"D", set 5/8"	-	-	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	70
TP174	"D", set 5/8"	-	Yes	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	71
TP171	"VP", set 1/2"	-	-	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	73
TP171G <b>G</b>	"VP", set 1/2"	-	-	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	73



**⑤**Not UL Listed. **⑥** CSA certified. **⑥** indicates ground screw installed.

# 2½" DEEP – GANGABLE – 12.5 CUBIC INCH CAPACITY 2" WIDE x 3" LONG FOR ARMORED & METAL-CLAD (MCI) CABLE – CLAMPS IN EACH END UL LISTED







**TP178** 



**TP179 Hold-Tite** 



**TP180** 



TP184



**TP185** 

			Knockouts			Unit	Wt. lbs.	
Cat. #	Bracket	Ears	Each end	Each side	Bottom	qty.	per 100	
TP177 <b>@</b>	Snap-in	Yes	2 - cable	1 - 1/2"	-	50	74	_
TP178 <b>4</b>	-	Yes	2 - cable	1 - 1/2"	1 - 1/2"	50	63	
TP179 <b>@</b>	Hold-tite	Yes	2 - cable	-	1 - 1/2"	50	66	
TP180 <b>A</b>	"F", set 1/2"	-	2 - cable, 1 - ½"	1 - 1/2"	1 - 1/2"	50	72	
TP180G <b>∅</b>	"F", set 1/2"	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	72	
TP184 <b>A</b>	"S", set 5/8"	-	2 - cable, 1 - ½"	1 - 1/2"	1 - 1/2"	50	70	
TP185	"VP", set 1/2"	-	2 - cable, 1 - ½"	1 - 1/2"	1 - 1/2"	50	74	
TP185G <b>A</b>	"VP", set 1/2"	-	2 - cable, 1 - 1/2"	1 - 1/2"	1 - 1/2"	50	74	

OUL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP\*).

MCAP<sup>m</sup> is a registered trademark of Southwire Company. **©**CSA certified. G indicates ground screw installed.

### GANG BOXES SET BACK 1/2"

### $2\frac{1}{2}$ " DEEP - $3\frac{3}{4}$ " HIGH - $\frac{1}{2}$ " & $\frac{3}{4}$ " CONCENTRIC KOs

### **UL LISTED**



**TP632** 



**TP633** 



**TP637** 



TP638

				Knockouts	Knockouts			Unit	Wt. Ibs.
Cat. #	Gang	Bracket	Width	Each end	Each side	Bottom	Capacity cu. in.	qty.	per 100
TP632	3	VP	59/16"	2	3	6	46.5	5	143
TP633	4	VP	73/8"	2	4	8	62.0	5	179
TP637	3	VS	59/16"	2	3	6	46.5	5	143
TP638	4	VS	73/8"	2	4	8	62.0	5	179



### Steel switch boxes

### 21/2" DEEP - GANGABLE - 12.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG FOR CONDUIT – NO CLAMPS UL LISTED



**TP214** 



**TP216** 



**TP217** 



**TP218** 



**TP220** 



**TP222** 



**TP224** 

			Leveling	Knockouts			— Unit	Wt. Ibs.
Cat. #	Bracket	Ears	Bumps	Each end	Each side	Bottom	qty.	per 100
TP214	-	-	Yes	1 - 1/2"	-	1 - 1/2"	50	55
ΓP214G <b>ઉ</b>	-	-	Yes	1 - 1/2"	-	1 - 1/2"	50	55
TP216	Snap-in	Yes	-	1 - 1/2"	1 - 1/2"	-	50	69
TP217	-	Yes	-	1 - 1/2"	-	1 - 1/2"	50	64
TP218	-	Yes	-	1 - 1/2"	1 - 1/2"	1 - 1/2"	50	58
TP218G <b>@</b>	-	Yes	-	1 - 1/2"	1 - 1/2"	1 - 1/2"	50	58
TP220	"F", set 1/2"	-	-	1 - 1/2"	1 - ½", 1 side	1 - 1/2"	50	66
TP222	"S", set 5/8"	-	-	1 - 1/2"	1 - ½", 1 side	1 - 1/2"	50	65
TP222G <b>G</b>	"S", set 5/8"	-	-	1 - 1/2"	1 - ½", 1 side	1 - 1/2"	50	65
TP224	Hold-tite	Yes	-	1 - 1/2"	-	1 - 1/2"	50	61

●CSA certified. G indicates ground screw installed.

### Steel switch boxes

### 21/2" DEEP SWITCH BOXES - "INSTANT ON" - 12.5 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

WITH BUMPS – CLAMPS IN EACH END (BUMPS LEVEL THE BOX AGAINST THE SIDE OF STUD, TOP TO BOTTOM, FRONT TO BACK)





**TP210** 

**TP213** 

			Knockouts			Unit	Wt. Ibs.
Cat. #	Clamps	Nails	Each end	Each side	Bottom	qty.	per 100
TP210	NM cable	Angle	2 - cable, 1 - 1/2"	-	1 - ¹/₂"	50	66
TP213	Armored cable	Anale	2 - cable, 1 - 1/2"	-	1 - 1/2"	50	66

# 23/4" DEEP – GANGABLE – 14.0 CUBIC INCH CAPACITY 2" WIDE x 3" LONG UL LISTED







**TP662** 



**TP664** 



**TP668** 



**TP670** 

			Knockouts			Unit	Wt. Ibs.
Cat. #	Bracket	Ears	Each end	Each side	Bottom	qty.	per 100
For non-met	allic cable – clamps	in each end					
TP660	-	-	2 - cable	1 - 1/2"	1 - 1/2"	50	62
TP662	-	Yes	2 - cable	1 - 1/2"	1 - 1/2"	50	67
TP664	"S", set ⁵/₃"	-	2 - cable	1 - 1/2"	1 - 1/2"	50	70
For armored	& metal-clad (MCI)	cable – clamps i	n each end				
TP668 <b>4</b>	-	Yes	2 - cable	1 - 1/2"	1 - 1/2"	50	68
TP670 <b>₫</b>	"S", set 5/8"	-	2 - cable	1 - 1/2"	1 - 1/2"	50	71

**Q**UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP\*\*). MCAP\*\* is a registered trademark of Southwire Company.



### 23/4" DEEP - GANGABLE - 14.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG FOR CONDUIT – NO CLAMPS

**UL LISTED** 



TP672, TP674



(TP676 – 1 screw ear), (TP678 – 2 screw ears)



TP680, TP677

			Knockouts		— Unit	Wt. lbs.		
Cat. #	Bracket	Ears	Each end	Each side	Bottom	qty.	per 100	
TP672	-	-	1 - 1/2"	1 - 1/2"	1 - 1/2"	50	59	_
TP674	-	-	1 - 3/4"	1 - 3/4"	1 - 1/2"	50	59	ī
TP676	-	Yes	1 - 1/2"	1 - 1/2"	1 - 1/2"	50	61	
TP678	-	Yes	1 - 3/4"	1 - 3/4"	1 - 1/2"	50	61	Ī
TP680	"S", set ⅓"	-	1 - 1/2"	1 - 1/2", 1 Side	1 - 1/2"	50	70	_
TP677	"S", set 5/8"	-	1 - 3/4"	1 - 3/4", 1 Side	1 - 1/2"	50	70	

### 31/2" DEEP - GANGABLE - 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG FOR NON-METALLIC CABLE – CLAMPS IN EACH END UL LISTED



**TP236** 



TP238



TP239



**TP240** 



**TP242** 



**TP243** 

		Ground		Knockouts			Unit	Wt. lbs. per 100 78 80 80 81 88 87
Cat. #	Bracket	pigtail	Ears	Each end	Each side	Bottom	qty.	
TP236	-	-	-	2 - cable, 1 - ½"	2 - 1/2"	1 - <sup>1</sup> / <sub>2</sub> "	25	78
TP238	-	-	Yes	2 - cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	80
TP238G <b>©</b>	-	-	Yes	2 - cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	80
TP239	-	Yes	Yes	2 - cable, 1 - ½"	2 - 1/2"	1 - 1/2"	25	81
TP240	"F", set 1/2"	-	-	2 - cable, 1 - ½"	2 - 1/2"	1 - 1/2"	25	88
TP242	"S", set <sup>7</sup> / <sub>8</sub> "	-	-	2 - cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	87
TP242G <b>3</b>	"S", set 1/8"	-	-	2 - cable, 1 - ½"	2 - 1/2"	1 - 1/2"	25	87
TP243	"S", set <sup>7</sup> / <sub>8</sub> "	Yes	-	2 - cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	88

**G**CSA certified. G indicates ground screw installed.



### 31/2" DEEP - GANGABLE - 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG

FOR ARMORED & METAL-CLAD (MCI) CABLE - CLAMPS IN EACH END

**UL LISTED** 







**TP244** 

TP249

**TP246** 

		Ground		111100110410			Unit	Wt. Ibs.
Cat. #	Bracket	pigtail	Ears	Each end	Each side	Bottom	qty.	per 100
TP244 <b>@</b>	-	-	Yes	2 - cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	81
TP249 <b>A</b>	-	Yes	Yes	2 - cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	82
TP246	"S", set 1/8"	-	-	2 - cable, 1 - 1/2"	2 - 1/2"	1 - 1/2"	25	88

 $oldsymbol{\bullet}$  UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP"). MCAP" is a registered trademark of Southwire Company.

### 31/2" DEEP - GANGABLE - 18.0 CUBIC INCH CAPACITY

2" WIDE x 3" LONG FOR CONDUIT – NO CLAMPS UL LISTED







TP248, TP250

TP252

TP254

			Knockouts			— Unit	Wt. lbs.	
Cat. #	Bracket	Ears	Each end	Each side	Bottom	qty.	per 100	
TP248	-	-	2 - 1/2"	2 - 1/2"	1 - 1/2"	25	74	
TP250	-	-	2 - 3/4"	2 - 3/4"	1 - 1/2"	25	74	
TP252	-	Yes	2 - 1/2"	2 - 1/2"	1 - 1/2"	25	76	
TP254	-	Yes	2 - 3/4"	2 - 3/4"	1 - 1/2"	25	76	
TP254G <b>G</b>	-	Yes	2 - 3/4"	2 - 3/4"	1 - 1/2"	25	76	

CSA certified. G indicates ground screw installed.

### 11/2" DEEP SWITCH & MASONRY BOX EXTENSION RING



т	$P_{\ell}$	12	2	G

Knockouts			- Unit	Wt. lbs.
Cat. #	Sides	Bottom	qty.	per 100
1½" deep switch & masonry	box extension ring			
TP422 <b>0 1</b>	8 - ½", 4 - ½" + ¾" E	-	50	50

For use as extension with switch box, not four square box.
 CSA certified.



### **GANG BOXES**

15/8" DEEP x 41/2" HIGH 1/2" & 3/4" KOs

### **UL LISTED**



		Cubic		Knockouts	Knockouts			Wt. Ibs.
Cat. #	Gang	inches	Width	Each end	Each side	Bottom	Unit qty.	per 100
TP629	2	45	613/16"	1 - 1/2", 1 - 3/4"	2 - 1/2", 2 - 3/4"	3 - 1/2", 2 - 3/4"	5	45
TP630	3	58	85/8"	1 - 1/2", 1 - 3/4"	3 - 1/2", 2 - 3/4"	6 - 1/2", 4 - 3/4"	5	58
TP631	4	70	107/16"	1 - 1/2", 1 - 3/4"	3 - 1/2", 3 - 3/4"	6 - 1/2", 4 - 3/4"	5	70
TP640	5	85	121/4"	1 - 1/2", 1 - 3/4"	4 - 1/2", 3 - 3/4"	6 - 1/2", 4 - 3/4"	1	85
TP641	6	95	14 <sup>1</sup> / <sub>16</sub> "	1 - 1/2". 1 - 3/4"	$4 - \frac{1}{2}$ , $4 - \frac{3}{4}$	6 - 1/2", 4 - 3/4"	1	95

### **GANG BOXES**

2½" DEEP x 4½" HIGH 3¼" & 1" KOs

### **UL LISTED**







TP871 TP871 TP873

		Cubic		Knockouts	Knockouts			Wt. lbs.
Cat. #	Gang	inches	Width	Each end	Each side	Bottom	Unit qty.	per 100
TP870	2	71	613/16"	1 - 3/4", 1 - 1"	2 - 3/4", 1 - 1"	3 - 1/2", 2 - 3/4"	10	147
TP871	3	90	85/8"	1 - 3/4", 1 - 1"	4 - 3/4", 1 - 1"	6 - 1/2", 4 - 3/4"	10	183
TP872	4	110	107/16"	1 - 3/4", 1 - 1"	2 - 3/4", 2 - 1"	6 - 1/2", 4 - 3/4"	5	216
TP873	5	132	121/4"	1 - 3/4", 1 - 1"	3 - 3/4", 2 - 1"	6 - 1/2", 4 - 3/4"	5	263
TP874	6	150	141/16"	1 - 3/4" 1 - 1"	3 - 3/4" 3 - 1"	6 - 1/2" 4 - 3/4"	5	282

### **GANG BOX PARTITIONS**





**TP876** 

**TP877** 

Cat. #	Description	Unit qty.	Wt. Ibs. per 100
TP876	For 15/8" deep box	25	19
TP877	For 21/2" deep box	50	24

### Steel gang box covers

### **GANG BOX COVERS**

### RAISED 13/16" FOR PLASTER

### **UL LISTED**



**TP653** 

TP655







Cat. #	Gang	Length	cu. in.	qty.	wt. lbs. per 100
TP657	2	7″	8.5	5	53
TP653	3	813/16"	13.5	5	60
AMR3 🛈	3	³/4" - 1¹/2" raised adjustable	10.4	25	78
TP655	4	105/8"	18.3	5	66
TP661	5	127/16"	23.0	5	75
TP667 <b>G</b>	6	14¹/₄"	30.5	5	75

GcUL Listed.
GCSA certified.

# GANG BOX COVERS, FLAT, BLANK UL LISTED





TP803

TP806

Cat. #	Gang	Length	Unit qty.	Wt. Ibs. per 100	
TP802 <b>G</b>	2	7"	5	44	
TP803 <b>G</b>	3	813/16"	5	75	
TP804 <b>G</b>	4	10 <sup>5</sup> / <sub>8</sub> "	5	88	
TP805 <b>G</b>	5	127/16"	1	94	
TP806	6	141/4"	1	132	

**G**cUL Listed.

### Steel masonry boxes

### **MASONRY BOXES**

 $2^{1\!/\!2''}$  DEEP x  $3^{3\!/\!4''}$  HIGH  $^{1\!/\!2''}$  &  $^{3\!/\!4''}$  CONCENTRIC KOs UL LISTED







TP682 TP684 TP687

			Knockouts			Capacity	Unit	Wt. Ibs.
Cat. #	Gang	Width	Each end	Each side	Bottom	cu. in.	qty.	per 100
TP682	1	115/16"	1	2	2	15.5	20	70
TP683	2	33/4"	2	2	4	31.0	10	103
TP684	3	59/16"	3	2	6	46.5	5	129
TP685	4	73/8"	4	2	8	62.0	5	165
TP686	5	93/16"	5	2	10	77.5	5	189
TP687	6	11"	6	2	12	93.0	1	230

### **MASONRY BOXES**

3½" DEEP x 3¾" HIGH
2 & ¾" CONCENTRIC KOs

### **UL LISTED**









TP690		TP691		TP693			TP695	Wt. lbs. per 100
			Knockouts			Capacity	Unit	Wt. lbs.
Cat. #	Gang	Width	Each end	Each side	Bottom	cu. in.	qty.	per 100
TP690	1	115/16"	2	2	2	22.0	20	84
TP691	2	33/4"	4	2	4	44.0	10	120
TP692	3	59/16"	6	2	6	66.5	10	155
TP693	4	73/8"	8	2	8	88.0	5	207
TP694	5	93/16"	10	2	10	110.0	5	235
TP695	6	11"	12	2	12	132.0	1	287

### **MASONRY BOX PARTITIONS & EXTENSION RING**





	TP820		Т	P422 <b>0</b>
Cat. #	Description		Unit qty.	Wt. Ibs. per 100
Masonry box	partitions			'
TP820	Non-metallic partition for 21/2" deep	masonry boxes	25	3
TP821	Non-metallic partition for 31/2" deep	masonry boxes	25	4
	Knockouts		Unit	Wt. Ibs.
Cat. #	Sides	Bottom	qty.	per 100
1½" deep sw	itch & masonry box extension ring			
TP422 <b>①</b>	8 - ½", 4 - ½" + ¾" E	-	50	50

<sup>•</sup> For use as extension with switch box, not four square box.

### Steel masonry boxes

### **GANGABLE MASONRY BOXES**

### **UL LISTED**

### **Features:**

- The gangable feature allows the option of creating a multiple gang box from a single gang box by simply removing the combo head screw holding the side with a #2 bit and connecting the two (or more) boxes together re-using the screws
- Non-metallic partitions (ordered separately) install quickly and easily without tools in multi-gang boxes and are used to separate power and control circuits within the same box, as required by the National Electrical Code®









		Knockouts			—— Canacity	Capacity Unit Wt. lbs.	Wt lhs	
Cat. #	Width	Each end	Each side	Bottom	cu. in.	qty.	per 100	
21/2" deep x 3	2'/₂" deep x 3³/₄" high, ¹/₂" & ³/₄" concentric KOs							
TP671	115/16"	2	2	2	15.5	20	63	
31/2" deep x 3	3/4" high, 1/2" & 3/4" co	oncentric KOs						
TP675	115/16"	2	4	2	22.0	20	82	

### **GANGABLE MASONRY BOX PARTITIONS**



TP654

Cat. #	Description	Unit qty.	Wt. lbs. per 100
TP654	Non-metallic partition for 21/2" deep gangable masonry boxes	25	4
TP656	Non-metallic partition for 31/2" deep gangable masonry boxes	25	6

## 31/4" ROUND CEILING PANS - 4.0 CUBIC INCH CAPACITY

1/2" DEEP CLAMPS IN BOTTOM UL LISTED



**TP266** 

	Knockouts	Knockouts			Unit	Wt. Ibs.
Cat. #	Cable	Conduit	Fan rated (weight lbs.)	Fixture rated (weight lbs.)	qty.	per 100
TP266	4 - cable	1 - 1/2"	No	50	50	30

#### 31/2" OCTAGON OUTLET BOXES

1½" DEEP UL LISTED











TP256

TP259

TP260

**TP264** 

		Cubic	Knockouts		- Fan rated	Fixture rated	Unit	Wt. Ibs.
Cat. #	Description	inches	Sides	Bottom	(weight lbs.)	(weight lbs.)	qty.	per 100
For conduit – no clamps								
TP256	-	11.5	4 - 1/2"	1 - 1/2"	No	50	50	41
TP258	Extension ring	9.0	4 - 1/2"	-	No	50	50	31
For non-metallic cable w	ith clamps							
TP259	"S" bracket, set 1/2"	9.0	4 - cable, 1 - 1/2"	1 - 1/2"	No	50	50	53
TP260	-	11.5	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	44
TP264	Two screw ears	9.0	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	47

## 31/2" ROUND CEILING COVERS

**UL LISTED** 





**TP270** 

**TP272** 

	Knockouts	- Unit	Wt. lbs.
Cat. #	Cable	qty.	per 100
TP270	Flat blank	100	18
TP272	Flat, 1/2" KO in center	100	18

## Steel octagon boxes & ceiling pans

#### 4" ROUND CEILING PANS

#### **UL LISTED**









**TP269** 

**TP301** 

				Knocke	outs	Fan	Fixture		
Cat. #	Description	Depth	Cubic inches	Sides	Bottom	rated (weight lbs.)	rated (weight lbs.)	Unit qty.	Wt. lbs. per 100
TP261	External clamp and mounting screws (polybagged)	5/8"	8.0	-	2 - 1/2"	35	50	20	50
TP267	KOs and clamps	1/2"	6.0		4 - cable, 3 - 1/2"	No	50	50	39
TP269	KOs only	1/2"	6.0	-	5 - 1/2"	No	50	50	35
TP269G <b>3</b>	KOs Only	1/2"	6.0	-	5 - 1/2"	No	50	50	35
TP301 <b>©</b>	NM snap-in connector, mtg. screws, protective cover	1/2"	6.0	-	3 - 1/2"	70	90	20	51

GCSA certified. G indicates ground screw installed.
TP301 fan is supported independent of outlet box.

#### 4" OCTAGON OUTLET BOXES - 15.5 CUBIC INCH CAPACITY

FOR CONDUIT - NO CLAMPS

#### **UL LISTED**







**TP273** 







TP274, TP278, TP8340

**TP276** 

**TP280** 

TP284, TP286 **TP282** 

		Knockouts		- Fan rated	Fixture rated	Unit	Wt. Ibs.
Cat. #	Description	Sides	Bottom	(weight lbs.)	(weight lbs.)	qty.	per 100
TP274	-	4 - 1/2"	5 - 1/2"	No	50	50	50
TP274G <b>G</b>	-	4 - 1/2"	5 - 1/2"	No	50	50	50
TP274RED <b>G</b>	-	4 - 1/2"	5 - 1/2"	No	50	50	50
TP273	Blank bottom	4 - 1/2"	-	No	50	50	51
TP276	-	4 - 3/4"	3 - 1/2", 2 - 3/4"	No	50	50	50
TP276G <b>G</b>	-	4 - 3/4"	3 - 1/2", 2 - 3/4"	No	50	50	50
TP278	-	2 - 1/2", 2 - 3/4"	3 - 1/2", 2 - 3/4"	No	50	50	50
TP278G <b>G</b>	-	2 - 1/2", 2 - 3/4"	3 - 1/2", 2 - 3/4"	No	50	50	50
TP280	"C" bracket	4 - 1/2"	5 - 1/2"	No	50	50	60
TP280G <b>(</b>	"C" bracket	4 - 1/2"	5 - 1/2"	No	50	50	60
TP282	"S" bracket, set 1/2"	3 - 1/2"	5 - 1/2"	No	50	50	58
TP282G <b>G</b>	"S" bracket, set 1/2"	3 - 1/2"	5 - 1/2"	No	50	50	58
Air plenum							
TP834 <b>₿</b>	For air plenum	4 - 1/2"	5 - 1/2"	No	50	50	52
Octagon exten	sion rings – (slot & k	ey permit mount	ing without remov	ing box screws)			
TP284 <b>3</b>	-	4 - 1/2"	-	No	50	50	36
TP286 <b>G</b>	-	2 - 1/2", 2 - 3/4"	-	No	50	50	36

For air plenum (no mounting holes) - not UL Listed.
 CSA certified. G indicates ground screw installed.
 Not UL Listed.



#### 4" OCTAGON OUTLET BOXES - 15.5 CUBIC INCH CAPACITY

FOR ARMORED & METAL-CLAD (MCI) CABLE - CLAMPS IN EACH END

**UL LISTED** 







**TP310** 

**TP312** 

**TP314** 

		Knockouts		Fan rated	Fixture rated	Unit	Wt. lbs.
Cat. #	Description	Sides	Bottom	(weight lbs.)	(weight lbs.)	qty.	per 100
TP310 <b>₫</b>	-	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	57
TP310G@ @	-	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	57
TP312 <b>4</b>	"C" bracket	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	66
TP312G <b>4</b>	"C" bracket	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	66
TD214	"S" hranket set 1/2"	4 - cable 1 - 1/2"	1 - 1/2"	No	50	50	64

 <sup>⚠</sup>UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP").
 MCAP" is a registered trademark of Southwire Company.
 GCSA certified. G indicates ground screw installed.

### 4" OCTAGON OUTLET BOXES - 15.5 CUBIC INCH CAPACITY

FOR NON-METALLIC CABLE - WITH CLAMPS



		Knockouts		Fan rated	Fixture rated	Unit	Wt. Ibs.
Cat. #	Description	Sides	Bottom	(weight lbs.)	(weight lbs.)	qty.	per 100
TP275	With mounting screws	4 - cable, 2 - 1/2"	1 - 1/2"	70	90	20	66
TP298	-	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	56
TP300	With side nail holes	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	55
TP300G <b>@</b>	With side nail holes	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	55
TP302	"C" bracket	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	65
TP302G <b>3</b>	"C" bracket	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	65
TP304	"S" bracket, set 1/2"	4 - cable, 1 - 1/2"	1 - 1/2"	No	50	50	64
TP306	Two screw ears	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	50	58
TP308	"F" bracket, set ½"	4 - cable, 1 - 1/2"	1 - 1/2"	No	50	50	64

CSA certified. G indicates ground screw installed.



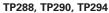
## Steel octagon boxes & ceiling pans

#### 4" OCTAGON OUTLET BOXES - 21.5 CUBIC INCH CAPACITY

FOR CONDUIT - NO CLAMPS

#### **UL LISTED**







TP292, TP8380



TP292RED



**TP339** 

		Knockouts		- Fan rated	Fixture rated	Unit	Wt. Ibs.
Cat. #	Description	Sides	Bottom	(weight lbs.)	(weight lbs.)	qty.	per 100
TP288	-	4 - 1/2"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP288G <b>6</b>	-	4 - 1/2"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP288PF <b>③</b>	-	4 - 1/2"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP290	-	4 - 3/4"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP290G <b>©</b>	-	4 - 3/4"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP290PF	-	4 - 3/4"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP292	-	2 - 1/2", 2 - 3/4"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP292G <b>G</b>	-	2 - 1/2", 2 - 3/4"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP292PF <b>G</b>	-	2 - 1/2", 2 - 3/4"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP292RED <b>G</b>	-	2 - 1/2", 2 - 3/4"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP294	-	4 - 1"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP294G <b>G</b>	-	4 - 1"	$3 - \frac{1}{2}$ , $2 - \frac{3}{4}$	No	50	25	64
TP339	Blank bottom	4 - 1/2"	-	No		25	65
Air plenum							
TP838 <b>B</b>	For air plenum	2 - 1/2", 2 - 3/4"	3 - 1/2", 2 - 3/4"	No	50	25	62

BFor air plenum (no mounting holes) - not UL Listed.

#### 4" OCTAGON OUTLET BOXES - 21.5 CUBIC INCH CAPACITY

#### 21/8" DEEP - WITH CABLE CLAMPS





**TP318** 



**TP320** 



**TP317** 



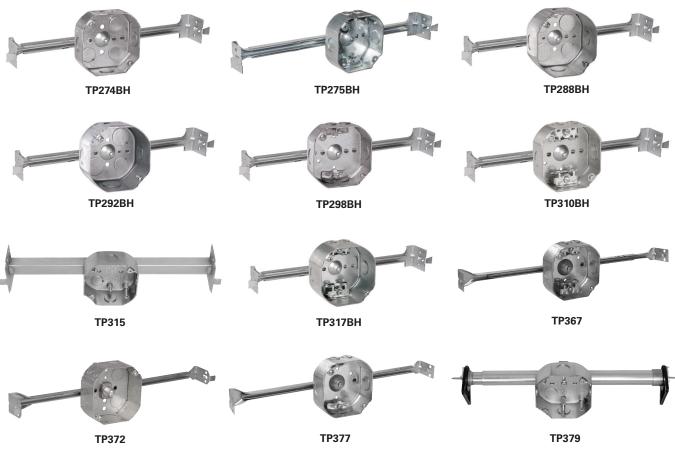
**TP338** 

		Knockouts		Fan rated	Fixture rated	Unit	Wt. Ibs.
Cat. #	Description	Sides	Bottom	(weight lbs.)	(weight lbs.)	qty.	per 100
For non-meta	llic cable						
TP316	-	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	25	68
TP318	"C" bracket	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	25	88
TP318G <b>3</b>	"C" bracket	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	25	88
TP320	"S" bracket, set 1/2"	4 - cable, 1 - 1/2"	1 - 1/2"	No	50	25	81
For armored 8	& metal-clad (MCI) cab	le – clamps in ea	ch end				
TP317 <b>₫</b>	-	4 - cable, 2 - 1/2"	1 - 1/2"	No	50	25	69
TP338 <b>4</b>	"S" bracket, set 1/2"	4 - cable, 1 - 1/2"	1 - 1/2"	No	50	25	82
TP338PF <b>3</b>	"S" bracket, set 1/2"	4 - cable, 1 - 1/2"	1 - 1/2"	No	50	25	82

UL approved for use with aluminum interlocking grounding metal-clad cable, Type MCIA (Southwire MCAP").
 MCAP" is a registered trademark of Southwire Company.
 TP catalog numbers ending in PF include ground screw with pigtail lead.
 CSA certified. G indicates ground screw installed.

TP catalog numbers ending in PF include ground screw with pigtail lead.
CSA certified. G indicates ground screw installed.
Not UL Listed.

## 4" OCTAGON BOXES & ADJUSTABLE BAR SETS - CUBIC CAPACITY (SEE BELOW) **UL LISTED**



					Knockouts						
Cat. #	Stud spacing	Ground pigtail	Depth	Cubic inches	Sides	Bottom	Fan rated (weight lbs.)	16" Fixture rated (weight lbs.)	24"Fixture rated (weight lbs.)	Unit qty.	Wt. Ibs. per 100
For conduit - n	o clamps – r	new work									
TP372 <b>①</b> TP274BH TP315 <b>②</b> TP288BH TP292BH	16" - 24" 16" - 24" 16" - 24" 16" - 24"	No No No No No	1 <sup>1</sup> / <sub>2</sub> " 1 <sup>1</sup> / <sub>2</sub> " 1 <sup>1</sup> / <sub>2</sub> " 2 <sup>1</sup> / <sub>8</sub> "	15.5 15.5 15.5 21.5 21.5	4 - 1/2" 4 - 1/2" 2 - 1/2" 4 - 1/2" 2 - 1/2", 2 - 3/4"	4 - 1/2" 4 - 1/2" 2 - 1/2" 2 - 1/2", 2 - 3/4" 2 - 1/2", 2 - 3/4"	No No 35 No No	50 50 150 50 50	50 90 50 50	25 10 12 10 10	85 70 192 70 70
For conduit - n	16" - 24"	No	11/2"	15.5	4 - 1/2"	2 - 1/2"	35	150	50	12	207
For non-metall					4 - 72	<u>Z - //</u>	33	130	- 30	12	207
TP377 TP275BH TP298BH	16" 16" - 24" 16" - 24"	No No No	1 <sup>1</sup> / <sub>2</sub> " 1 <sup>1</sup> / <sub>2</sub> " 1 <sup>1</sup> / <sub>2</sub> "	15.5 15.5 21.5	4 - cable, 2 - 1/2 4 - cable, 2 - 1/2 4 - cable, 2 - 1/2	-	No 70 No	50 90 50	- 50 50	25 10 10	102 201 70
For armored &	metal-clad (	MCI) cable	– clamps i	n each en	d – new work						
TP367 TP367PF TP310BH	16" 16" 16" - 24"	No Yes No	1½" 1½" 1½"	15.5 15.5 15.5	4 - cable, 2 - 1/2 4 - cable, 2 - 1/2 4 - cable, 2 - 1/2		No No No	50 50 50	- - 50	25 25 10	100 100 70
TP317BH	16" - 24"	No	21/8"	21.5	4 - cable, 2 - 1/2		No	50	50	10	70

• 4" octagon box and adjustable bar sets have ½" KOs for conduit.
• TP315 comes with Romex clamp installed on one side. The other three sides have a ½" KO, a bagged MC clamp and screw, and a bagged plastic NM connector.

## Steel octagon covers & accessories

## ADJUSTABLE BAR HANGERS

#### **UL LISTED**

#### **Features:**

- Holding prong holds box in place for nailing
- · Design resists bending and twisting
- Locking tabs to hold bar in position

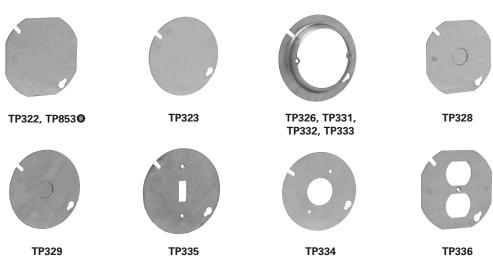


**TP356** 



Cat. #	Stud spacing	Fan rated	16" fan weight (lbs.)	24" fan weight (lbs.)	Fixture rated	16" fixture weight (lbs.)	24" fixture weight (lbs.)	Unit qty.	Wt. Ibs. per 100
TP356	16"	No	-	-	Yes	50	-	50	41.0
TP352	16" - 24"	Yes	70	70	Yes	90	50	50	72.0

# 4" OCTAGON BOX COVERS – CUBIC CAPACITY (SEE BELOW) UL LISTED



Cat. #	Description	Capacity cu. in.	Unit qty.	Wt. lbs. per 100	
TP322 <b>①</b>	Flat blank, octagon shape	-	50	22	
TP322RED   TP322RED	Flat blank, octagon shape	-	50	22	
TP323 <b>(</b> )	Flat blank, round shape	-	50	24	
TP333 <b>©</b>	Raised 1", open with ears 23/4"	7.8	25	25	
TP332 <b>©</b>	Raised 1/2", open with ears 23/4"	3.0	25	20	
TP326	Raised 5/8", open with ears 23/4"	3.8	50	20	
TP331 <b>G</b>	Raised 3/4", open with ears 23/4"	5.8	25	25	
TP328 <b>(</b>	Flat with 1/2" KO, octagon shape	-	50	22	
TP329 <b>⊕</b>	Flat with 1/2" KO, round shape	-	50	24	
TP335	Flat, for toggle switch	-	50	23	
TP334 <b>①</b>	Flat, single receptacle 113/32"	-	50	21	
TP336	Flat, for duplex receptacle	-	50	18	
Air plenum					
TP853 <b>@ 0</b>	Flat, blank with PVC gasket	-	50	24	

BFor air plenum (no mounting holes) - not UL Listed.

<sup>©</sup>cUL Listed.

DNot UL Listed.

CSA certified.



## Steel octagon covers & accessories

#### FLEXIBLE FIXTURE HANGERS

TPRFH flexible fixture hangers are used in commercial or light industrial applications where hid high bay and low bay lighting fixtures are used. Specific applications include storage facilities, shipping warehouses, retail and DIY facilities.

#### **Features:**

- Suitable for use with '/2" or 3/4" fixture conduit stems, these
  hangers allow the conduit stem of the fixture (luminaire) to swing
  in any direction; maximum swing angle is 26° from vertical max.
  slope angles 22'/2°
- · Available for attachment to round or octagonal steel boxes
- · Quickly and easily attached by two screws
- Hangers are drilled and tapped for use with ¾" conduit stem as standard and come supplied with a ¾" - ½" reducer for ½" conduit stem applications

### Certifications and compliances:

- UL1598
- CSA C22.2 No. 250
- Suitable for damp locations



#### Standard materials and finishes:

- Material sheet steel
- Finish zinc chromate for corrosion resistance

Cat. #	Description	Support wt. (lbs.)	Fan rated (weight lbs.)	Fixture rated (weight lbs.)
TPRFH12	For use with 4" round or octagon boxes	50	No	*

<sup>\*</sup>Rating is based on the rating of the outlet box on which it is mounted to.

#### **LAMPHOLDERS**

#### **Applications:**

• For use with 4" octagon boxes

#### **Standard Material:**

 Plastic molded of heat- and impact-resistant material that prevents discoloring and reduces breakage

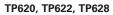


Cat. #	Description	Unit qty.	wt. lbs. per 100
TP16099	Lampholder, keyless, feed through	50	23

# Steel specialty boxes

## 4" OCTAGON CONCRETE BOXES & HUNG CEILING BOXES **UL LISTED**







TP635, TP636, TP644



TP623, TP624

Cat. #	Depth	Knockouts	Capacity cu. in.	Fan rated (weight lbs.)	Fixture rated (weight lbs.)	Unit qty.	Wt. Ibs. per 100
TP620 <b>©</b>	2"	1/2" and 3/4" single row	23.0	No	50	25	60
TP622 <b>@ @</b>	21/2"	1/2" and 3/4" single row	29.0	No	50	25	72
TP628 <b>@ @</b>	3"	1/2" and 3/4" single row	35.0	No	50	20	85
TP634 <b>G</b>	3"	1" and 3/4" single row	30.3	No	50	20	77
TP635 <b>@ @</b>	31/2"	1/2" double row	43.0	No	50	20	93
TP636 <b>@ @</b>	31/2"	1/2" and 3/4" double row	43.0	No	50	20	93
TP639 <b>G</b>	31/2"	1" and 3/4" double row	41.0	No	50	20	89
TP642 <b>G</b>	4"	1" and 3/4" double row	47.0	No	50	20	106
TP644 <b>©</b>	4"	1/2" and 3/4" double row	47.0	No	50	20	113
Hung ceiling I	boxes (with T	P650 cover)					
TP623 <b>ØØ</b>	31/2"	1/2" double row	43.0	No	50	20	93
TP624 <b>@</b>	31/2"	1/2" and 3/4" double row	43.0	No	50	20	93

Not UL Listed for stackable use.Not UL Listed.



# 4" OCTAGON CONCRETE BOXES UL LISTED



**TP643** 



- Used in poured deck applications
- Typical construction includes: high rises, apartments, condominiums and restaurants with outdoor dining areas
- Installed on wooden or steel forms and concrete poured around
- Upon removal of the forms, the box is flush with the concrete
- It is common, and continuing to become even more so, to have ceiling fans mounted to these boxes; because of the additional mounting support boss, this new box is suitable for use with fans of up to 70 pounds and fixtures up to 90 pounds



#### **Features:**

- The TP643 fan rated concrete box is made from two-piece welded construction and is supplied with two rows of 1/2" and 3/4" dedicated KOs
- 2. The box is also supplied with two external mounting ears which are used to secure the box to the forms
- 3. The fan (or fixture) is held securely in place by the two 10-32 x 11/2" long pan head screws and lock washers; the screws attach to the specially designed boss
- 4. There are two 8-32 x ½" screws provided for attachment of a box plate/cover (TP648, TP649 or TP650 ordered separately)
- 5. Mounting support boss and locknuts allow the TP643 box to be used with fans of up to 70 pounds and fixtures up to 90 pounds

Cat. #	Depth	Knockouts	Capacity cu. in.	Fan rated (weight lbs.)	Fixture rated (weight lbs.)	Unit qty.	Wt. Ibs. per 100
TP643 <b>Q</b>	4"	1/2" and 3/4"	46.0	70	90	20	102

Not UL Listed for stackable use.

# CONCRETE BOX PLATES UL LISTED



**TP648** 



**TP649** 



**TP650** 



**TP652** 

Cat. #	Description	Unit qty.	Wt. Ibs. per 100
TP648	No stud, 3 - 1/2" and 2 - 3/4" KOs	50	28
TP649	Flat, blank	50	28
TP650	$\frac{3}{8}$ " stud, 2 - $\frac{1}{2}$ " and 2 - $\frac{3}{4}$ " KOs	50	33
TP652	Single receptacle	50	24

## Ceiling fan boxes & supports

# CEILING FAN BOXES – PVC UL LISTED

Weight limits: fans and fixtures are supported independent of outlet box. Mounting screws go through box and into joist. Box will support up to 70 lbs. for fans and 90 lbs. for fixtures. Provided with Romex connector.







**TP1300** 

Cat. #	Description	Capacity cu. in.	Knockouts	Integral clamp	Fan rated (weight lbs.)	Fixture rated (weight lbs.)	Unit qty.	Wt. Ibs. per 100
TP1300	41/16" dia., 1/2" deep pan section, 4" deep overall – with mounting hardware and external clamp, protective cover	14.0	3 - 1/2"	1	70	90	24	34

#### **NON-METALLIC CEILING FAN BOXES**

#### 23/16" DEEP

#### **UL LISTED**

With clamps for non-metallic cable.

All mounting hardware supplied; suitable for support of fans weighing up to  $35\ \mathrm{lbs}.$ 

#### **Features:**

- Made of heavy duty, engineered thermoplastic material
- Offers the labor saving feature of quick entry and integral clamping
- Eliminates the need to use a screwdriver to break open pry-outs
- The easy access entry point serves as a wire clamp, eliminating time required to mechanically secure the wire to the box



TP16511

Cat. #	Diameter	Mounting method	Capacity cu. in.	No. Of clamp openings	Fan rated (weight lbs.)	Fixture rated (weight lbs.)	Unit qty.	Wt. lbs. per 100
TP16511	4"	Nails only	20.8	6	35	50	25	21

#### **GROUNDING SCREW & PIGTAIL**









					The same of the sa
	TP711	TP701		TP704	TP704BULK
Cat. #	Description		Std. pkg.	Unit qty.	Wt. lbs. per 100
TP701	Grounding screw with 8" insulated no. 12 stranded wire		1000	100	2.0
TP711	Grounding screw with 8" insulated no. 12 copper wire		1000	100	2.0
TP704	#10-32 X 3/8" grounding screw		1000	1000	0.5
TP704BULK	#10-32 X 3/8" grounding screws in jar		1000	1000	0.4

#### LOW PROFILE MOUNTING & DRILLING & TAPPING SCREWS





STS8BULK

Cat. # Description		Unit qty.	Wt. Ibs. per 100	
Low profile scr	rews - reduces risk of sheetrock bulge			
TP710	#8 x 1/2" low profile screws	1000	0.5	
STS8BULK	#8 x 1/2" self-tapping screw jar	1000	0.4	

## **GROUNDING CLIP**



**TP706** 

Cat. #	Description	Std. pkg.	Unit qty.	Wt. lbs. per 100
TP706	For grounding switch and outlet boxes using non-metallic sheathed cables No. 14 And No. 12, With grounding wire	1000	100	0.5

## **OLD WORK CLIP**



**TP651** 

Cat. #	Description	Std. pkg.	qty.	wt. lbs. per 100
TP651	Clips lock old work steel switch boxes tightly to wall; two required per box	250 sets	25 sets	4

#### **REPLACEMENT PARTS**







TP900 TP901

Cat. #	Description	Unit qty.	Wt. lbs. per 100
TP900	MC-BX clamp with screws	200	17.3
TP901	One screw mounting ear with screws	200	3.2
TP902	Two screw mounting ear with screws	200	2.7

#### **HOLD-IT SWITCH BOX SUPPORTS**







FIG. 2



FIG. 3

Cat. #	Description	qty.	per 100
TP708	Two metal holders for mounting old work switch boxes in all types of wall materials	500 sets	5

#### **SWITCH BOX EXTENSIONS**



Cat. #	TP709 Description	Capacity cu. in.	Unit qty.	Wt. Ibs. per 100
TP709 <b>G</b>	Fits snugly inside all 3" x 2" width boxes; maximum adjustable depth 0.78"; furnished with mounting screws	3.5	50	13

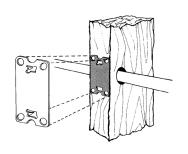
**G**Not UL Listed.

#### STEEL STUD SAFETY PLATES

#### Features:

- Meets requirement of National Electric Code®
- Same size as face of stud
- No nails required
- Protects electrical cable and copper water pipes





Cat. #	Description	Unit qty.	Wt. lbs. per 100
TP659	2" x 3¹/8" steel plate	100	11

# "BACK TO BACK" BOX CONNECTORS – ZINC DIE CAST

## **Applications:**

- For use as a short raceway between two boxes
- Width 1.00"; length 1.12"





Cat. #	Size	Unit qty.	Wt. lbs. per 100	
5050	1/2"	25	8	

**Applications:** 

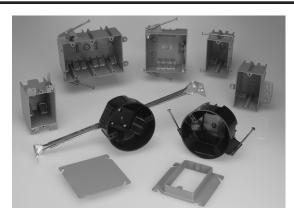
Non-metallic switch and outlet boxes are used:

- In branch circuit wiring as a splice point
- To mount wiring devices such as switches and receptacles
- To provide mechanical protection for wiring systems and electrical devices

#### Features:

- Available for use with wood or metal studs to meet any construction preference
- Quick entry feature on all non-metallic boxes offers labor savings

   no need to break out knockouts simply push the non-metallic cable into the box; no tools are required; no need to remove knockouts
- Unique configuration of this quick entry feature on single gang boxes provides a self-feeding feature that eliminates the need to reach inside the box to pull the wire out
- Integral labor saving clamping feature on two, three and four gang boxes; the multiple gang box unique entry also serves as a clamp, eliminating the need to mechanically secure the cable inside the box
- There are no separate clamps or screws to install or tighten; each
  entry into the multiple gang boxes has the quick entry feature,
  allowing the installer to simply push the cable into the box without
  the need for tools or removal of knockouts, so the cable can be
  inserted where it is required



#### **Certifications and compliances:**

- UL File No. E-102328
- Classified for use in fire rated (2 HR) wall or ceiling; fire rating no. R9933

#### Standard materials:

• PVC (polyvinyl chloride compound)

# SWITCH BOXES – ANGLED NAILS UL LISTED







TP1800

TP2000

TP2300

Cat. #	Bracket or nails	Capacity cu. in.	н	w	D	Unit qty.	Wt. Ibs. per 100
TP1800	Nails	18.0	3.70"	2.25"	2.84"	100	23
TP2000	Nails	20.3	3.70"	2.25"	3.13"	100	25
TP2300	Nails	23.0	3.70"	2.25"	3.60"	100	27

## SWITCH BOXES – INTEGRAL CLAMPS



TP1690 (Old work)



TP2030 (For wood or metal studs)

Cat. #	Bracket or nails	Capacity cu. in.	н	w	D	Unit qty.	Wt. Ibs. per 100
TP1690	Swing clips and integral clamps	16.0	35/8"	25/16"	23/4"	50	20
TP2030	Face bracket (1/2" offset)	20.3	311/16"	21/4"	33/16"	100	24

## 3" DEEP SWITCH BOXES - TWO GANG

#### **UL LISTED**



TP3490 (Old work)



TP3600



TP3635

Cat. #	Bracket or nails	Capacity cu. in.	н	w	D	Unit qty.	Wt. lbs. per 100
TP3490	Swing clips	25.0	39/16"	4"	33/16"	30	29
TP3600	Nails	36.0	33/4"	4"	3"	25	37
TP3635	Brackets and nails	48.0	33/4"	4"	3"	50	42

A Face bracket on PVC boxes are offset 1/2" unless stated otherwise.

## 211/16" DEEP SWITCH BOXES - THREE GANG **UL LISTED**



**TP4600** 



Unit

Cat. #	Bracket or nails	Capacity cu. in.	Unit qty.	Wt. lbs. per 100
TP4600	Nails	44.0	50	45
TP4635 <b>A</b>	Brackets and nails	74.0	50	50

A Face bracket on PVC Boxes are offset 1/2" unless stated otherwise.

## 211/16" DEEP SWITCH BOXES - FOUR GANG



**TP6180** 

Cat. #	Bracket or nails	Capacity cu. in.	Unit qty.	Wt. lbs. per 100
TP6180 <b>3</b>	Nails and bar support	61.0	25	85

BNot two hour fire rated.



## LOW VOLTAGE PARTITION - TWO, THREE OR FOUR GANG PVC



TP1000, TP1001

Cat. #	Use with the following boxes	Unit qty.	Wt. Ibs. per 100
TP1000	TP3600, TP6180	120	3
TP1001	TP3635, TP4635	120	4

## 4" SQUARE WITH INTEGRAL CLAMPS - 18.0 CUBIC INCH CAPACITY

15/8" DEEP UL LISTED



TP1900

Cat. #	Bracket	Capacity cu. in.	Unit qty.	Wt. lbs. per 100
TP1900	Yes	18.0	75	26

# 4" SQUARE PVC DEVICE COVERS UL LISTED



TP1013



TP1023

Cat. #	Raised	Capacity cu. in.	Unit qty.	Wt. Ibs. per 100
TP1013	1/2"	3.8	100	8
TP1023	1/2"	5.8	75	8

## 31/2" NON-METALLIC CEILING BOXES - PVC

27/8" DEEP

**UL LISTED** 

Weight limit: 50 lbs. for fixture except where indicated.



TP16200, (TP16201 – 21/8" deep) old work



TP16201



TP16311

Cat. #	Clamps	Ground plate	Bracket/ bar hanger	Capacity cu. in.	No. of clamp openings	Fan rated (weight lbs.)	Fixture rated (weight lbs.)	Unit qty.	Wt. Ibs. per 100
TP16200 <b>©</b>	Yes	-	Snap	15.0	4	No	14 (fixture) 6 (wall)	50	27
TP16201 <b>3</b>	Yes	Yes	Snap	15.0	4	No	14 (fixture) 6 (wall)	50	29
TP16311	Yes	Yes	Nails	18.0	4	No	50	75	20

 $<sup>\</sup>mbox{\@sc O}{\mbox{\@sc Nail}}$  bracket is set  $1^9/_{16}{}''$  back from the face of the box.

## 4" NON-METALLIC CEILING BOXES - PVC

21/4" DEEP

**UL LISTED** 

Weight limit: 50 lbs. for fixture except where indicated.



TP16111, TP16110



TP16122, TP16123

Cat. #	Clamps	Ground plate	Bracket/ bar hanger	Capacity cu. in.	No. of clamp openings	Fan rated (weight lbs.)	Fixture rated (weight lbs.)	Unit qty.	Wt. lbs. per 100
TP16111	Yes	-	Nails	20.3	4	No	50	75	19
TP16110	Yes	Yes	Nails	20.0	4	No	50	75	21
TP16122	Yes	-	14" - 16"	20.8	4	No	50	20	59
TP16123	Yes	Yes	14" - 16"	20.8	4	No	50	20	61

## **Ceiling boxes**

#### **NON-METALLIC CEILING FAN BOXES**

### 2<sup>3</sup>/<sub>16</sub>" DEEP UL LISTED

With clamps for non-metallic cable.

All mounting hardware supplied; suitable for support of fans weighing up to  $35\ \mathrm{lbs}.$ 

#### Features:

- Made of heavy duty, engineered thermoplastic material
- Offers the labor saving feature of quick entry and integral clamping
- Eliminates the need to use a screwdriver to break open pry-outs
- The easy access entry point serves as a wire clamp, eliminating time required to mechanically secure the wire to the box



TP16511

Cat. #	Diameter	Mounting method	Capacity cu. in.	No. Of clamp openings	Fan rated (weight lbs.)	Fixture rated (weight lbs.)	Unit qty.	Wt. Ibs. per 100
TP16511	4"	Nails only	20.8	6	35	50	25	21

# **Ceiling boxes**

# **CEILING FAN BOXES – PVC** UL LISTED

Weight limits: fans and fixtures are supported independent of outlet box. Mounting screws go through box and into joist. Box will support up to 70 lbs. for fans and 90 lbs. for fixtures. Provided with Romex connector.



Cat. #	Description	Capacity cu. in.	Knockouts	Integral clamp	Fan rated (weight lbs.)	Fixture rated (weight lbs.)	Unit qty.	Wt. Ibs. per 100
TP1300	4¹/₁º" dia., ¹/₂" deep pan section, 4" deep overall – with mounting hardware and external clamp, protective cover	14.0	3 - 1/2"	1	70	90	24	34