



Commercial Products Catalog

Electrical products for commercial, light industrial and residential applications

COOPER  Crouse-Hinds



For more than a century, companies have relied on Cooper Crouse-Hinds for solutions they can trust to grow their business.

By integrating a comprehensive line of electrical and instrumentation products with expert support, industry insights, and local availability, Cooper Crouse-Hinds **enhances safety and productivity** in the most demanding industrial, harsh, and hazardous environments worldwide. This philosophy is at the core of every product we develop and every solution we engineer.



COOPER Crouse-Hinds

CEAG

MTL Instruments

PAULUHN

CROUSE-HINDS
COMMERCIAL
PRODUCTS

The more demanding the environment, the more likely you are to find our products at the center of operations.

Cooper Crouse-Hinds manufactures over 100,000 products for NEC, IEC and ABS applications across the globe, including

- Conduit and cable fittings
- Enclosures
- Motor Controls and Electrical Apparatus
- Industrial and Marine Lighting
- Plugs & Receptacles
- Signals and Alarms
- Wireless and Solar Power
- Commercial Fittings and Outlet Boxes
- Electronic components and protection equipment for process control

Thin Wall Conduit Fittings (For EMT Conduit)

Set Screw Type Fittings - Zinc Die Cast



EMT Fittings

SET SCREW TYPE FITTINGS – ZINC DIE CAST

Features:

- Tri-head Set Screw may be installed using a slotted, Phillips or Robertson head screwdriver
- Concrete Tight when taped

Standard Materials:

- Zinc

Standard Finishes:

- Natural

Straight Connectors – Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
1450DC	1/2"	50	5
1451DC	3/4"	25	8
1452DC	1"	25	11
1453DC*	1 1/4"	10	20
1454DC*	1 1/2"	10	25
1455DC*	2"	5	37
1456DC*	2 1/2"	12	59
1457DC*	3"	12	78
1458DC*	3 1/2"	6	101
1459DC*	4"	6	120

*Two Tightening Screws

Straight Connectors – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
450DC	1/2"	50	5
451DC	3/4"	25	7
452DC	1"	25	11
453DC*	1 1/4"	10	21
454DC*	1 1/2"	10	25
455DC*	2"	5	36
456DC*	2 1/2"	12	58
457DC*	3"	12	77
458DC*	3 1/2"	6	98
459DC*	4"	6	117

*Two Tightening Screws

Couplings

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
460DC	1/2"	50	5
461DC	3/4"	25	7
462DC	1"	20	13
463DC*	1 1/4"	10	18
464DC*	1 1/2"	10	28
465DC*	2"	5	36
466DC*	2 1/2"	12	64
467DC*	3"	12	81
468DC*	3 1/2"	6	98
469DC*	4"	6	116

*Four Tightening Screws

Offset Connectors – Non-Insulated

UL File No. E-22132



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
2400	1/2"	10	11
2401	3/4"	10	18
2402	1"	10	25

Series 5 Die Cast Aluminum Conduit Outlet Bodies, Covers and Gaskets



Cooper Crouse-Hinds® Series 5 die cast copper-free aluminum conduit bodies, covers and gaskets are available for use with rigid or EMT conduit (with set screw). Conduit bodies are available in trade sizes 1/2"-4"; in the most popular conduit body shapes (C, LB, LL, LR, T) and 1/2"-2" in TB & X shapes. The Series 5 family is available as components or pre-packaged in various configurations as a SnapPack™ assembly. In addition, Series 5 is completely interchangeable with other manufacturers.



Applications:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Act as mounting outlets for lighting fixtures and wiring devices
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90° bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

Features/Benefits:

- Die cast copper-free aluminum construction is lightweight and corrosion resistant for long reliable service
- Epoxy powder coat finish provides additional corrosion resistance in an aesthetically pleasing appearance
- Conduit bodies are supplied with threaded hubs for use with Rigid/IMC conduit or as a combination body (threaded and with set screws for use with EMT or Rigid/IMC conduit on trade sizes)
- Domed aluminum cover provides additional cubic capacity
- SnapPack™ available in choice of 3 configurations to match customer preferences.

Certifications & Compliances:

- UL Listed
- cUL Listed
- UL File No. E-15022

Standard Materials:

- Bodies—Copper-Free Aluminum with epoxy powder paint
- Covers—Aluminum with stainless steel screws, natural finish
- Gaskets—Neoprene

Series 5 Features:

- **Integral gasket covers.** The new sheet aluminum covers feature a raised dome with stainless steel screws supplied with nylon washers and a gasket for simplifying installation—reducing inventory and labor costs. These innovative covers are UL and cUL Listed and are NEMA 4 Rated.



- **SnapPack™.** Designed for ordering and receiving convenience, the SnapPack combines a body, gasket, and sheet aluminum cover in a single assembly.

- Rigid body with traditional cover and gasket (e.g. LB15 CGN)
- Combination body with traditional cover and gasket (e.g. LB15 MTC)
- **NEMA 4** rigid body with new integral gasketed cover (e.g. X15 ICG)



Series 5

Applications:

- Myers™ Scru-tite® and Ground hub are used in the termination of electrical circuits through wall of the enclosure
- Ideal for pharmaceutical, chemical and food processing, pulp/paper and nuclear industries.
- Resistant to a variety of chemicals, including acetic, citric and salt water.
- The O-ring is a special "Viton (75)" and has excellent chemical resistance.
- Hub is provided with a stainless steel ground nut.

Features:

- Vibration proof
- Grounding screw for added safety
- Captive o-ring gasket
- No welding
- Posi-Lok insulated throat (insuliner)
- Fit standard knockouts
- Easy installation
- Controlled thread lengths
- NPSL on male thread
- No sharp edges (along parting line)



Certifications and Compliances:

- NEC/CEC:
 - Class I, Division 2
 - Class II, Division 1 & 2
 - Class III, Division 1 & 2
- UL Listed – UL Standard 514B
- CSA Certified – Certified by UL to CSA standard C22.2 No. 18
- NEMA Type 2, 3, 3R, 4, 4X, 12 (std hub)
- NEMA Type 2, 3, 3R, 4, 4X, 12 (ground hub)

Standard Materials:

- Nut: Zamek-2, Zamek-3, Aluminium (Al 360), Stainless (316)
- Body: Zamek-2, Zamek-3, Aluminium (Al 360), Stainless (316)
- Insuliner: Lexan
- O-Ring: Gasket Vi Ton
- Ground Screw: Steel

Standard Finishes:

- Aluminum: Natural
- Zinc: Natural

Optional Materials and Finishes:

- Stainless: Natural
- Zinc: Chrome-plate

Hub Basic Scru-Tite® – NEMA 2, 3, 3R, 4, 4X and 12

Zinc
UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
ST 03†	3/8"	25	12
ST 1†	1/2"	25	20
ST 2†	3/4"	25	32
ST 3†	1"	25	40
ST 4†	1 1/4"	10	60
ST 5†	1 1/2"	10	70
ST 6†	2"	10	90
ST 7†	2 1/2"	5	200
ST 8	3"	2	250
ST 9	3 1/2"	2	300
ST 10	4"	2	350
ST 11*	5"	1	600
ST 12*	6"	1	800

†Optional Nickel-Chrome Plate Finish. Add suffix -CP. See price list.
*Not supplied with insulator.

Hub Basic Scru-Tite® – NEMA 2, 3, 3R, 4, 4X and 12

Aluminum
UL File No. E-27258



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
STA 1	1/2"	25	8
STA 2	3/4"	25	16
STA 3	1"	25	16
STA 4	1 1/4"	10	30
STA 5	1 1/2"	10	30
STA 6	2"	10	50
STA 7	2 1/2"	5	80
STA 8	3"	2	100
STA 9	3 1/2"	2	150
STA 10	4"	2	150
STA 11	5"	1	300
STA 12	6"	1	300

Stainless Steel Ground Hub – NEMA 2, 3, 3R, 4, 4X and 12

Stainless Steel – Type 316
UL File No. E-59509



Cat. #	Size	Unit Qty.	Wt. Lbs. Per 100
SSTG 1	1/2"	10	20
SSTG 2	3/4"	10	30
SSTG 3	1"	10	43
SSTG 4	1 1/4"	5	55
SSTG 5	1 1/2"	5	73
SSTG 6	2"	5	95
SSTG 7	2 1/2"	2	—
SSTG 8	3"	2	—
SSTG 9	3 1/2"	2	—
SSTG 10	4"	2	—

CLAMPS "SNAP-ON" – STEEL

Light Gauge



AC/MC Fittings

Cat. #	Conduit Sizes Rigid	Size of Strap Inside	Unit Qty.	Wt. Lbs. Per 100
566	1/4"	.540	500	2
567BX	3/8"	.675	100	14

ANTI-SHORT BUSHINGS



Cat. #	FMC Trade Size	Armored Cable Size	Unit Qty.
ASB 0	5/16"	14 - 2, 14 - 3, 12 - 2	100
ASB 1	3/8"	14 - 4, 12 - 3, 6 - 1, 4 - 1	100
ASB 2	7/16"	12 - 4, 10 - 2, 10 - 3, 2 - 1	50
ASB 3	1/2"	10 - 4, 8 - 2, 8 - 3, 1 - 1	50
ASB 4	3/4"	8 - 4, 6 - 4, 6 - 3, 6 - 2, 4 - 3, 4 - 2	50
ASB 5	1"	3 - 1, 2 - 1, 2 - 1 / 0, 1 - 300 MCM, 1 - 350 MCM, 1 - 400 MCM, 1 - 450 MCM, 1 - 500 MCM	25
ASB 6	1 1/4"	4 - 1, 4 - 1 / 0, 4 - 2 / 0, 3 - 1 / 0, 3 - 2 / 0, 3 - 3 / 0, 2 - 2 / 0, 2 - 3 / 0, 2 - 4 / 0, 1 - 600 MCM, 1 - 650 MCM, 1 - 700 MCM, 1 - 750 MCM, 1 - 800 MCM, 1 - 900 MCM	10
ASB 7	1 1/2"	4 - 3 / 0, 4 - 4 / 0, 3 - 4 / 0, 3 - 250 MCM, 3 - 300 MCM, 2 - 250 MCM, 2 - 300 MCM, 2 - 350 MCM, 1 - 1000 MCM	10
ASB 8	2" to 2 1/2"	4 - 250 MCM, 4 - 300 MCM, 4 - 350 MCM, 4 - 400 MCM, 4 - 450 MCM, 4 - 500 MCM, 3 - 350 MCM, 3 - 400 MCM, 3 - 450 MCM, 3 - 500 MCM, 2 - 400 MCM, 2 - 450 MCM, 2 - 500 MCM	10

Bushings are packed in clear poly bags.
Anti-short bushings have a temperature rating of 90°C

4" SQUARE OUTLET BOXES AND COVERS

Outlet Boxes



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

Applications:

- For use with conduit
- Can be ceiling mounted to be used as a junction box or to mount lighting fixtures
- Available in red for fire alarm applications

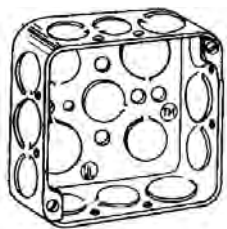
Certifications and Compliances:

- UL Listed

4" SQUARE OUTLET BOXES – 18.0 CUBIC INCH CAPACITY

1 1/4" DEEP – FOR CONDUIT

UL LISTED



TP408

KNOCKOUTS

Cat. #	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP408	—	Drawn	12 – 1/2"	5 – 1/2"	50	61

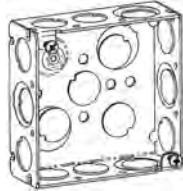
Steel Square Boxes



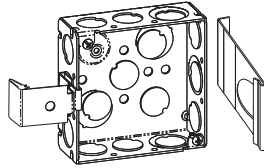
4" SQUARE OUTLET BOXES – 22.0 CUBIC INCH CAPACITY (WELDED)† 21.0 CUBIC INCH CAPACITY (DRAWN)

1½" DEEP – FOR CONDUIT

UL LISTED



TP404/TP404PF



TP404SSB



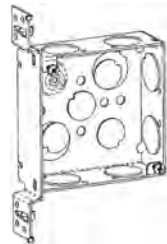
TP404RED



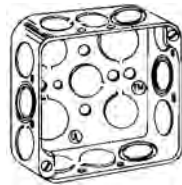
TP425



TP467



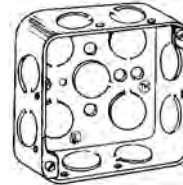
TP469



TP830*



TP405



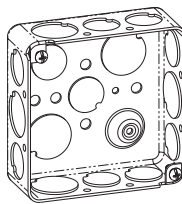
TP412
TP839*



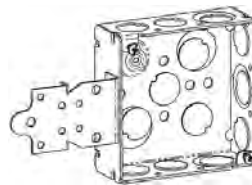
TP410



TP414RED



TP414



TP418



TP423RED



TP423

KNOCKOUTS

Cat. #	Metal Stud Sizes	Bracket	Description	Sides	Bottom	Unit Qty.	Wt. Lbs. Per 100
TP404**	—	—	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	50	72
TP404RED	—	—	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	50	72
TP404PF†**	—	—	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	50	72
TP404SSB	—	SSB	Welded	8 - ½", 4 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	50	83
TP425**	—	"VP"	Welded	6 - ½", 3 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	25	82
TP423**	All	"VMS"	Welded	6 - ½", 3 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	25	81
TP423RED	All	"VMS"	Welded	6 - ½", 3 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	25	81
TP405	—	—	Drawn	4 - ½", 6 - ½" & ¾" C	3 - ½", 2 - ¾"	50	67
TP410	—	—	Drawn	12 - ½"	5 - ½"	50	67
TP412	—	—	Drawn	8 - ¾"	3 - ½", 2 - ¾"	50	67
TP414	—	—	Drawn	8 - ½", 4 - ¾"	3 - ½", 2 - ¾"	50	67
TP414RED	—	—	Drawn	8 - ½", 4 - ¾"	3 - ½", 2 - ¾"	50	67
TP418	—	"F", Set Flush	Welded	6 - ½", 3 - ½" + ¾" E	2 - ½", 2 - ½" + ¾" E	25	84
TP467	—	—	Welded	8 - ¾"	2 - ½", 2 - ½" + ¾" E	50	72
TP469	ALL	"VMS"	Welded	6 - ¾"	2 - ½", 2 - ½" + ¾" E	25	81
Air Plenum							
TP830*	—	—	Drawn	8 - ½", 4 - ¾"	3 - ½", 2 - ¾"	50	72
TP839*	—	—	Drawn	8 - ¾" C	3 - ½", 2 - ¾"	50	72

*For Air Plenum (No Mounting Holes) - Not UL Listed

**cUL Listed

† All welded 4" square outlet boxes have a raised dimple for ground screw

‡ TP404PF includes ground screw with pigtail lead

Steel Boxes

For more information:

If further assistance is required, please contact an authorized Cooper Crouse-Hinds Distributor, Sales Office, or Customer Service Department.

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