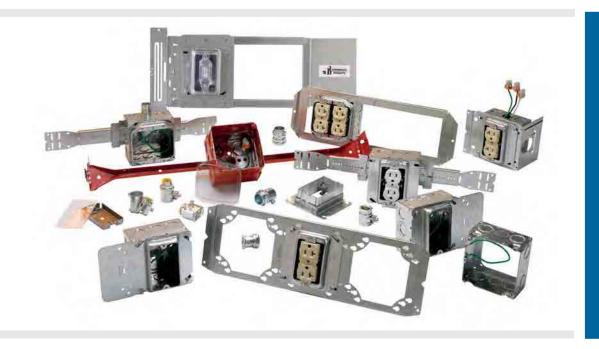


# **PRE-formance**™

Giving you the convenience of a pre-fabricated product - plus the flexibility to accommodate job-site requirements





### PRE-formance™

### Giving you the convenience of a pre-fabricated product-plus the flexibility to accommodate job-site requirements.

Contractors are continually looking for ways to improve job site efficiency and properly align skilled resources to meet tight commercial construction project deadlines. PRE-formance™ delivers the pre-engineered & pre-assembled combination of mounting method, outlet box, plaster ring, devices and leads to simplify branch wiring installation.

### **Certifications and Compliances:**

• UL Listed and cUL Listed





#### **Basic**

- Available with the most popular drawn & welded boxes with ground screw and pigtail lead already installed
- Patented Uni-mount<sup>™</sup> cover combines plaster ring & mounting method
- Standard Pre-fabricated assemblies with mounting brackets, boxes, mud rings, ground screw and pigtail leads
- Available from stock



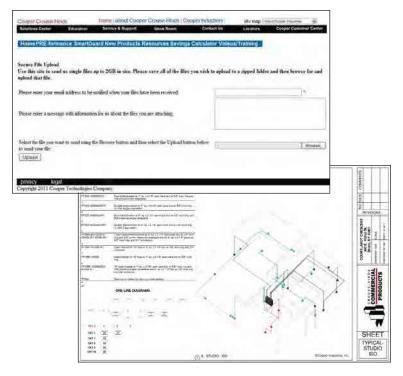
#### Custom

- Cafeteria style selection of Cooper Crouse-Hinds extensive line of mounting brackets, boxes, plaster rings, wiring devices, push-in connectors, and other associated branch wiring accessories
- Assembled-to-order pre-fabricated products for both AC/MC & EMT applications
- Can be ordered with devices, customer specified connectors and cable whips attached to suit almost any customer application
- Assembled from stock components to meet tight job requirements

### Complete

- The most complete turn-key solution for commercial construction projects. The process begins with your architectural and electrical engineering drawings and delivers a total pre-fabricated branch wiring system: custom produced, labeled, packaged by room and floor, and delivered to your exact location
- Ideal for hotel projects, assisted living facilities, dormitories, barracks and office buildings
- Job specific labeling included with every cable run indicates starting position, ending position, device and mounting type, cable size, length, path, drawing number and date.
- Safe, secure transmission of drawings to secure file exchange server where our technical team completes a preliminary take-off analysis
- Innovative PRE-formance products are designed by contractors for contractors to give you the ease of wiring & job site flexibility to get the job done right & on-time!
- Includes mounting brackets & open back boxes that are designed with pre-fabrication, productivity & job site speed in mind
- Contractors can realize 30 to 40% labor savings over traditional "stick-build" wiring methods for greatly improved jobsite efficiency







### **Uni-Mount™ Assemblies**

Cooper Crouse-Hinds Pre-Fabricated Boxes take labor savings to a whole new level! Includes the Uni-Mount™ cover attached to a 4" square box with ground screw and lead installed.

Step 1 – Receive Uni-Mount™ Pre-Fabricated Box (Includes Uni-Mount cover attached to box with ground screw + lead installed)

Step 2 - Attach to wood or metal stud. You're done!

UL and cUL Listed UL File No. E-23156





### **Pre-Fabricated Box Features:**

- Uni-Mount provides a secure box support and features a built-in plaster ring
- Can be field assembled with outlet box for power applications or used without a box for low voltage applications
- Pre-fabricated Uni-Mount is available with most popular outlet boxes with a choice of ½", ½" or ¾" raised cover and includes ground screw and lead
- Rigid bracket design eliminates the need for far-side support
- Guide tabs ensure alignment on studs



### **Uni-Mount Features:**

- 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.
- New and improved Uni-Mount 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 B-Line BB423 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.





TP404 11/2" Deep – Welded 22.0" Cubic Capacity



TP403 21/8" Deep – Welded 30.3" Cubic Capacity



TP414 11/2" Deep – Welded 21.0" Cubic Capacity



TP434 21/8" Deep – Welded 30.3" Cubic Capacity



TP436 21/8" Deep – Welded 30.3" Cubic Capacity

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
For Conduit				
TP30404PF	11/2" Deep Welded Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	25.8	25	115
TP30414PF	1½" Deep Drawn Box, ½" Raised Single Gang Uni-Mount Cover, ground screw and lead	24.8	25	110
TP31404PF	11/2" Deep Welded Box, 5/8" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	118
TP31414PF	11/2" Deep Drawn Box, %" Raised Single Gang Uni-Mount Cover, ground screw and lead	25.3	25	113
TP32404PF	11/2" Deep Welded Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	27.5	25	122
TP32414PF	1½" Deep Drawn Box, ¾" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.5	25	117
TP35404PF	1½" Deep Welded Box, ½" Raised Two Gang Uni-Mount Cover, ground screw and lead	28.0	25	110
TP35414PF	11/2" Deep Drawn Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	27.0	25	105
TP36404PF	11/2" Deep Welded Box, 5/8" Raised Two Gang Uni-Mount Cover, ground screw and lead	30.0	25	124
TP36414PF	11/2" Deep Drawn Box, 5/8" Raised Two Gang Uni-Mount Cover, ground screw and lead	29.0	25	119
TP37404PF	1½" Deep Welded Box, ¾" Raised Two Gang Uni-Mount Cover, ground screw and lead	31.0	25	126
TP37414PF	1½" Deep Drawn Box, ¾" Raised Two Gang Uni-Mount Cover, ground screw and lead	30.0	25	121
TP30403PF	21/s" Deep Welded Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.1	25	107
TP30434PF	21/s" Deep Drawn Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.1	25	127
TP31403PF	21/s" Deep Welded Box, 5/s" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.6	25	110
TP31434PF	2½" Deep Drawn Box, %" Raised Single Gang Uni-Mount Cover, ground screw and lead	34.6	25	130
TP31436PF	21/s" Deep Welded Box, 5/s" Raised Single Gang Uni-Mount Cover, ground screw and lead	26.3	25	130
TP32403PF	21/s" Deep Welded Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	35.8	25	114
TP32434PF	21/s" Deep Drawn Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw and lead	35.8	25	134
TP35403PF	21/8" Deep Welded Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	36.3	25	102
TP35434PF	21/s" Deep Drawn Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw and lead	36.3	25	122
TP36403PF	21/s" Deep Welded Box, 5/s" Raised Two Gang Uni-Mount Cover, ground screw and lead	38.3	25	116
TP36434PF	21/s" Deep Drawn Box, 5/s" Raised Two Gang Uni-Mount Cover, ground screw and lead	38.3	25	136
TP37403PF	21/s" Deep Welded Box, 3/4" Raised Two Gang Uni-Mount Cover, ground screw and lead	39.3	25	118
TP37434PF	21/8" Deep Drawn Box, 3/4" Raised Two Gang Uni-Mount Cover, ground screw and lead	39.3	25	138

### **PRE-formance™ Basic Assemblies**

Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
For AC/MC C	Cable			
TP30454PF	11/2" Deep Welded Box assembled to 1/2" Raised Single Gang Uni-Mount Cover	24.8	25	114
TP31454PF	11/2" Deep Welded Box assembled to 5/8" Raised Single Gang Uni-Mount Cover	25.3	25	117
TP32454PF	11/2" Deep Welded Box assembled to 3/4" Raised Single Gang Uni-Mount Cover	26.5	25	121
TP35454PF	11/2" Deep Welded Box assembled to 1/2" Raised Two Gang Uni-Mount Cover	27.0	25	109
TP36454PF	11/2" Deep Welded Box assembled to 5%" Raised Two Gang Uni-Mount Cover	29.0	25	123
TP37454PF	11/2" Deep Welded Box assembled to 3/4" Raised Two Gang Uni-Mount Cover	30.0	25	125
TP30431PF	21/8" Deep Welded Box assembled to 1/2" Raised Single Gang Uni-Mount Cover	34.1	25	134
TP31431PF	21/8" Deep Welded Box assembled to 5/8" Raised Single Gang Uni-Mount Cover	34.6	25	137
TP32431PF	21/8" Deep Welded Box assembled to 3/4" Raised Single Gang Uni-Mount Cover	35.8	25	141
TP35431PF	21/8" Deep Welded Box assembled to 1/2" Raised Two Gang Uni-Mount Cover	36.3	25	129
TP36431PF	21/8" Deep Welded Box assembled to 5%" Raised Two Gang Uni-Mount Cover	38.3	25	143
TP37431PF	21/8" Deep Welded Box assembled to 3/4" Raised Two Gang Uni-Mount Cover	39.3	25	145





Open Back Box

Innovative Open Back Boxes maximize working area to reduce wiring time and eliminate interference problems. Eliminates the need for disassembly at the job site. All open back box assemblies are shipped with TP472 flat, blank back covers.

Cat. #	Description Pre-Fabricated Open Back Box, Cover, Ground Screw and Lead Assembly	Capacity Cu. In.	Unit Qty.	Wt. Lbs. Per 100
For Conduit				
TP3040DPF	21/8" Deep Welded Open Back Box, 1/2" Raised Single Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	107
TP3140DPF	21/6" Deep Welded Open Back Box, 5/6" Raised Single Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	110
TP3240DPF	21/6" Deep Welded Open Back Box, 3/4" Raised Single Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	114
TP3540DPF	21/6" Deep Welded Open Back Box, 1/2" Raised Two Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	112
TP3640DPF	2% Deep Welded Open Back Box, $%$ Raised Two Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	116
TP3740DPF	2% Deep Welded Open Back Box, $%$ Raised Two Gang Uni-Mount Cover, ground screw, lead, and back cover	34.1	25	118

Additional Uni-Mount / box configurations available. Consult factory for details. Remove the PF for boxes without ground screw and lead. For stranded wire replace PF with PFA

Cooper Crouse-Hinds PRE-formance  $^{\scriptscriptstyle\mathsf{TM}}$ 

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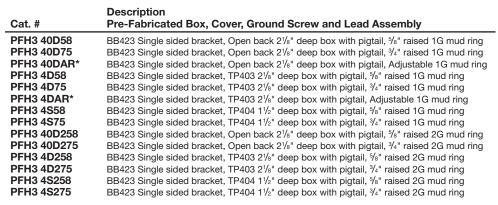
### **Single Sided Assemblies**

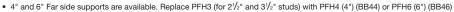
Single Sided Direct Mount Assemblies - all catalog numbers contain a single sided direct mount bracket (for 2½" and 3½" studs), 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuard<sup>TM</sup>

UL and cUL Listed UL File No. E-324733









Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.



### **Double Sided Assemblies**

### **Double Sided Assemblies**

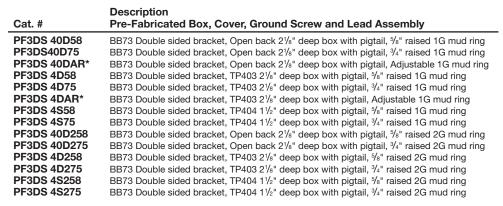
Double Sided Direct Mount Assemblies - all catalog numbers contain a double sided direct mount bracket (for 21/2" and 3½" studs), 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuard™

UL and cUL Listed UL File No. E-324733











<sup>·</sup> Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.





### **Floor Mount Assemblies**

Floor Mount Assemblies - all catalog numbers contain a 18" floor mount bracket, 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuard<sup>TM</sup>

UL and cUL Listed





UL File No. E-324733

	Description
Cat. #	Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF18FM 40D58	BBF18 Floor mount bracket, Open back 21/8" deep box with pigtail, 5/8" raised 1G mud ring
PF18FM 40D75	BBF18 Floor mount bracket, Open back 21/8" deep box with pigtail, 3/4" raised 1G mud ring
PF18FM 40DAR*	BBF18 Floor mount bracket, Open back 21/8" deep box with pigtail, Adjustable 1G mud ring
PF18FM 4D58	BBF18 Floor mount bracket, TP403 21/8" deep box with pigtail, 5/8" raised 1G mud ring
PF18FM 4D75	BBF18 Floor mount bracket, TP403 21/8" deep box with pigtail, 3/4" raised 1G mud ring
PF18FM 4DAR*	BBF18 Floor mount bracket, TP403 21/8" deep box with pigtail, Adjustable 1G mud ring
PF18FM 4S58	BBF18 Floor mount bracket, TP404 11/2" deep box with pigtail, 5/8" raised 1G mud ring
PF18FM 4S75	BBF18 Floor mount bracket, TP404 11/2" deep box with pigtail, 3/4" raised 1G mud ring
PF18FM 40D258	BBF18 Floor mount bracket, Open back 21/8" deep box with pigtail, 5/8" raised 2G mud ring
PF18FM 40D275	BBF18 Floor mount bracket, Open back 21/8" deep box with pigtail, 3/4" raised 2G mud ring
PF18FM 4D258	BBF18 Floor mount bracket, TP403 21/8" deep box with pigtail, 5/8" raised 2G mud ring
PF18FM 4D275	BBF18 Floor mount bracket, TP403 21/8" deep box with pigtail, 3/4" raised 2G mud ring
PF18FM 4S258	BBF18 Floor mount bracket, TP404 11/2" deep box with pigtail, 5/8" raised 2G mud ring
PF18FM 4S275	BBF18 Floor mount bracket, TP404 11/2" deep box with pigtail, 3/4" raised 2G mud ring



<sup>\*</sup>Not UL Listed. All components are third party certified.



### **Telescoping and Multi-Mount Assemblies**

### **Telescoping Slider Assemblies**

Telescoping Slider Assemblies - all catalog numbers contain a 11-18" telescoping slider bracket, 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuard™











Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF16TS 4D58	BB216TS Telescoping slider bracket, TP403 21/8" deep box with pigtail, 5/8" raised 1G mud ring
PF16TS 4D75	BB216TS Telescoping slider bracket, TP403 21/s" deep box with pigtail, ¾" raised 1G mud ring
PF16TS 4DAR	BB216TS Telescoping slider bracket, TP403 21/6" deep box with pigtail, Adjustable 1G mud ring
PF16TS 4S58	BB216TS Telescoping slider bracket, TP404 11/2" deep box with pigtail, 5/6" raised 1G mud ring
PF16TS 4S75	BB216TS Telescoping slider bracket, TP404 11/2" deep box with pigtail, 3/4" raised 1G mud ring
PF16TS 4D258	BB216TS Telescoping slider bracket, TP403 21/6" deep box with pigtail, 5/6" raised 2G mud ring
PF16TS 4D275	BB216TS Telescoping slider bracket, TP403 21/s" deep box with pigtail, 3/s" raised 2G mud ring
PF16TS 4D2AR	BB216TS Telescoping slider bracket, TP403 21/6" deep box with pigtail, adjustable 2G mud ring
PF16TS 4S258	BB216TS Telescoping slider bracket, TP404 11/2" deep box with pigtail, 5/8" raised 2G mud ring
PF16TS 4S275	BB216TS Telescoping slider bracket, TP404 11/2" deep box with pigtail, 3/4" raised 2G mud ring

- 15"-26" Telescoping Slider Assemblies are available. Replace PF16TS (BB216TS) with PF24TS (BB224TS).
  Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

### **Multi-Mount Assemblies**

Multi-Mount Assemblies - all catalog numbers contain a 16" stud spanning Multiple Mount Bracket. Each Position may contain a 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuard™

UL and cUL Listed UL File No. E-324733







Cat. #	Description Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF3MM 4D58 X X	BB816 Multiple box bracket, 1st Position TP403 21/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 4D75 X X	BB816 Multiple box bracket, 1st Position TP403 21/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 4D258 X X	BB816 Multiple box bracket, 1st Position TP403 21/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 4D275 X X	BB816 Multiple box bracket, 1st Position TP403 21/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 4D58 5DN58 X	BB816 Multiple box bracket, 1st Position TP403 21/s" deep box with pigtail, 5/s" raised 1G mud ring, 2nd position TP525 411/16" Square 21/s Deep box, 5/s" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D75 5DN75 X	BB816 Multiple box bracket, 1st Position TP403 21/s" deep box with pigtail, ¾" raised 1G mud ring, 2nd position TP525 411/16" Square 21/s Deep box, ¾" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D258 5DN58 X	BB816 Multiple box bracket, 1st Position TP403 21/s" deep box with pigtail, 5/s" raised 2G mud ring, 2nd position TP525 411/16" Square 21/s Deep box, 5/s" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 4D275 5DN75 X	BB816 Multiple box bracket, 1st Position TP403 21/s" deep box with pigtail, ¾" raised 2G mud ring, 2nd position TP525 411/16" Square 21/s Deep box, ¾" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D58 X X	BB816 Multiple box bracket, 1st Position Open back 21/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 40D75 X X	BB816 Multiple box bracket, 1st Position Open back 21/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF3MM 40D258 X X	BB816 Multiple box bracket, 1st Position Open back 21/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 40D275 X X	BB816 Multiple box bracket, 1st Position Open back 21/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF3MM 40D58 5DN58 X	BB816 Multiple box bracket, 1st Position Open back 21/6" deep box with pigtail, 5/6" raised 1G mud ring, 2nd position TP525 411/16" Square 21/6 Deep box, 5/6" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D75 5DN75 X	BB816 Multiple box bracket, 1st Position Open back 21/5" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 411/16" Square 21/5 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D258 5DN58 X	BB816 Multiple box bracket, 1st Position Open back 21/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF3MM 40D275 5DN75 X	BB816 Multiple box bracket, 1st Position Open back 21/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open

<sup>•</sup> Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

### **Open Bracket and T-Bar Assemblies**



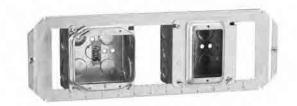
### **Open Bracket Assemblies**

Open Bracket Assemblies - all catalog numbers contain a 16" stud spanning Open Bracket. Each Position may contain a 4" square steel box, mud ring, 8" insulated solid ground wire with ground screw and SmartGuard<sup>TM</sup>

UL and cUL Listed UL File No. E-324733







	Description
Cat. #	Pre-Fabricated Box, Cover, Ground Screw and Lead Assembly
PF16BO 4D58 X X	BB716 Open bracket, 1st Position TP403 21/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 4D75 X X	BB716 Open bracket, 1st Position TP403 21/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 4D258 X X	BB716 Open bracket, 1st Position TP403 21/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 4D275 X X	BB716 Open bracket, 1st Position TP403 21/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 4D58 5DN58 X	BB716 Open bracket, 1st Position TP403 21/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D75 5DN75 X	BB716 Open bracket, 1st Position TP403 21/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D258 5DN58 X	BB716 Open bracket, 1st Position TP403 21/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 4D275 5DN75 X	BB716 Open bracket, 1st Position TP403 21/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D58 X X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 40D75 X X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd and 3rd positions open
PF16BO 40D258 X X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 40D275 X X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd and 3rd positions open
PF16BO 40D58 5DN58 X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 5/8" raised 1G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D75 5DN75 X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 3/4" raised 1G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D258 5DN58 X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 5/8" raised 2G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 5/8" raised 1G mud ring, no pigtail, 3rd position open
PF16BO 40D275 5DN75 X	BB716 Open bracket, 1st Position Open back 21/8" deep box with pigtail, 3/4" raised 2G mud ring, 2nd position TP525 411/16" Square 21/8 Deep box, 3/4" raised 1G mud ring, no pigtail, 3rd position open

Refer to the PRE-formance Catalog Numbering System at the end of this section for additional assembly options and configurations.

### **T-Bar Assemblies**

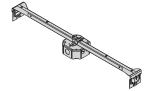
T-Bar Assemblies - all catalog numbers contain BA50 T-Bar fastener, 4" square or octagon box

UL and cUL Listed UL File No. E-324733









Description	
Pre-Fabricated Box,	Cover, Ground Screw and Lead Assembly

Cat. #	Pre-Fabricated Box, Cover, Ground Scre
PFBH24 4SN	BA50 Bar hanger, TP404 11/2" deep box
PFBH24 4DN	BA50 Bar hanger, TP403 21/8" deep box
PFBH24 278N	BA50 Bar hanger, TP278 11/2" deep octagon box
PFBH24 292N	BA50 Bar hanger, TP292 21/8" deep octagon box

### Uni-Mount™ Assemblies with Wiring Devices

Cooper Crouse-Hinds PRE-formance Uni-Mount Assemblies - All catalog numbers contain a Uni-mount cover (TP31000-37000), 4" square open back box, an 8" insulated solid box ground wire, one or two pre-wired Cooper Wiring Devices with leads, push-in connectors, and device protect plates.

Uni-Mount assemblies with wiring devices are shipped standard with open back boxes. Open back boxes maximize the working area to reduce wiring time and eliminate interference problems. They virtually eliminate the need for disassembly at the job site. Open back boxes are available in either 1½" or 2½" deep with ½ & ¾ eccentric knockouts. All 4" square open back box assemblies are shipped with TP472 flat, blank back covers.

All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details.



UL and cUL Listed UL File No. E324733





### Commonly ordered catalog examples are listed below

See Uni-Mount assembly catalog numbering system at the end of the Uni-Mount assembly pages for more information on how to construct catalog numbers for almost any customer application

#### **Duplex Receptacle**





**GFCI** Receptacle





Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle			
Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Recepta- cle Installed	Assembly Catalog Number with 5362V Industrial Grade 20A Duplex Receptacle Installed	Assembly Catalog Number with 8300V Hospital Grade 20A Duplex Receptacle Installed	4" Square Steel Open Back Box	Uni-Mount	
Single 20A Duplex Rec	ceptacle				
TP3140D C20DV TP3140S C20DV TP3240D C20DV TP3240S C20DV	TP3140D I20DV TP3140S I20DV TP3240D I20DV TP3240S I20DV	TP3140D H20DV TP3140S H20DV TP3240D H20DV TP3240S H20DV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang	
Double 20A Duplex Receptacle					
TP3640D C20DDV TP3640S C20DDV TP3740D C20DDV TP3740S C20DDV	TP3640D I20DDV TP3640S I20DDV TP3740D I20DDV TP3740S I20DDV	TP3640D H20DDV TP3640S H20DDV TP3740D H20DDV TP3740S H20DDV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang	

Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle		
Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	Assembly Catalog Num- ber with VGFH20V Hospi- tal Grade 20A GFCI Receptacle Installed	4" Square Steel Open Back Box	Uni-Mount
Single 20A GFCI Receptacle			
TP3140D S20GV TP3140S S20GV TP3240D S20GV TP3240S S20GV	TP3140D H20GV TP3140S H20GV TP3240D H20GV TP3240S H20GV	2½" Deep 1½" Deep 2½" Deep 1½" Deep	%" Single Gang %" Single Gang %" Single Gang %" Single Gang
Double 20A GFCI Receptacle			
TP3640D S20GGV TP3640S S20GGV TP3740D S20GGV TP3740S S20GGV	TP3640D H20GGV TP3640S H20GGV TP3740D H20GGV TP3740S H20GGV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang

### Uni-Mount™ Assemblies with Wiring Devices



### Commonly ordered catalog examples are listed below

See Uni-Mount assembly catalog numbering system at the end of the Uni-Mount assembly pages for more information on how to construct catalog numbers for almost any customer application

#### Single Pole Switch





### **Three Way Switch**





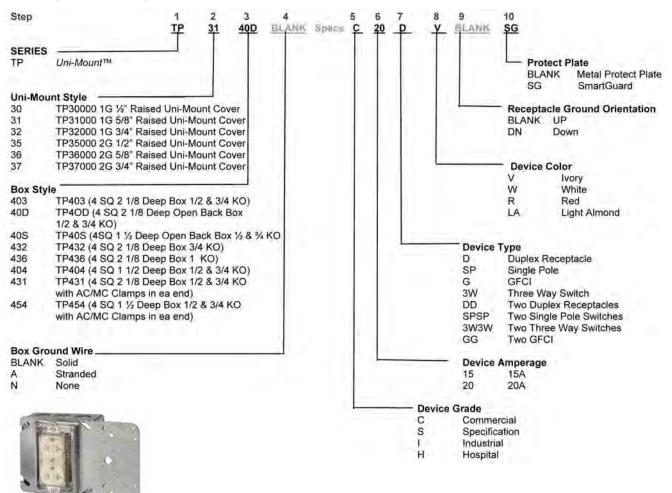
Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed	Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed	4" Square Steel Open Back Box	Uni-Mount
Single 20A Single Pole Switch	ch .		
TP3140D C20SPV TP3140S C20SPV TP3240D C20SPV TP3240S C20SPV	TP3140D I20SPV TP3140S I20SPV TP3240D I20SPV TP3240S I20SPV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	%" Single Gang %" Single Gang %" Single Gang %" Single Gang
Double 20A Single Pole Swit	ch		
TP3640D C20SPSPV TP3640S C20SPSPV TP3740D C20SPSPV TP3740S C20SPSPV	TP3640D I20SPSPV TP3640S I20SPSPV TP3740D I20SPSPV TP3740S I20SPSPV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	%" Two Gang %" Two Gang %" Two Gang %" Two Gang
Commercial Grade Three Way Switch	Industrial Grade Three Way Switch		
Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed	4" Square Steel Open Back Box	Uni-Mount
Single 20A Three Way Switc	h		
TP3140D C203WV TP3140S C203WV TP3240D C203WV TP3240S C203WV	TP3140D I203WV TP3140S I203WV TP3240D I203WV TP3240S I203WV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	%" Single Gang %" Single Gang %" Single Gang %" Single Gang
Double 20A Three Way Swite	ch		
TP3640D C203W3WV TP3640S C203W3WV	TP3640D I203W3WV	21/8" Deep	%" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
   Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
   To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White). For ex. TP3140D C20DV becomes TP3140D C20DW.
   All receptacles are shipped standard ground up. Add suffix DN for ground down.
   All assemblies shipped standard with metal device protect plates, add suffix SG for SmartGuard plastic protect plate.

- Pre-installed connectors available on all assembly types. Consult factory for details

### Uni-Mount™ Assemblies with Wiring Devices

# PRE-formance<sup>™</sup> Catalog Numbering System for Uni-Mount<sup>™</sup> Assemblies with Devices



### TP3140D C20DVSG

Standard Cooper Wiring Devices used in PRE-formance Assemblies					
CCH Wiring Device Nomenclature (without color suffix)	CWD Catalog Number used (shown without color suffix)	Description	CCH Wiring Device Nomenclature (without color suffix)	CWD Catalog Number used (shown without color suffix)	Description
C20D	CR20	Commercial Grade 20A Duplex Receptacle	C20SP	CS120	Commercial Grade 20A Single Pole Switch
I20D	5362	Industrial Grade 20A Duplex Receptacle	I20SP	AH1221	Industrial Grade 20A Single Pole Switch
H20D	8300	Hospital Grade 20A Duplex Receptacle	C203W	CS320	Commercial Grade 20A Three Way Switch
S20G	VGF20	Specification Grade 20A GFCI Receptacle	I203W	AH1223	Industrial Grade 20A Three Way Switch
H20G	VGFH20	Hospital Grade 20A GFCI Receptacle			

### **Single Sided Assemblies with Wiring Devices**



Cooper Crouse-Hinds PRE-formance Single Sided Assembles - All catalog numbers contain a single sided bracket (BB4-23 for 3½" and 2½" studs), 4" square box, an 8" insulated solid box ground wire, one or two pre-wired Cooper Wiring Devices with leads and push-in connectors, and device protect plates



Single Sided Assemblies with wiring devices are shipped standard with open back boxes. Open back boxes maximize the working area to reduce wiring time and eliminate interference problems. They virtually eliminate the need for disassembly at the job site. Open back boxes are available in either 1½ or 2½ deep with ½ & ¾ eccentric knockouts. All 4" square open back box assemblies are shipped with TP472 flat, blank back covers.



- All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details. Double sided direct mount assemblies are also available. Substitute PFH3 in the catalog number with PF3DS (BB73 double sided bracket).
- 4" and 6" Far side supports are available. Replace PFH3 (for 21/2" and 31/2" studs) with PFH4 (4") (BB44) or PFH6 (6") (BB46).

UL and cUL Listed UL File No. E-324733





### Commonly ordered catalog examples are listed below

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

Dup	lex R	ecep	tacle
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Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle		
Assembly Catalog Num- ber with CR20V Com- mercial Grade 20A Duplex Receptacle In- stalled	Assembly Catalog Num- ber with 5362V Indus- trial Grade 20A Duplex Receptacle Installed	Assembly Catalog Num- ber with 8300V Hospital Grade 20A Duplex Re- ceptacle Installed	4" Square Steel Open Back Box	Mud Ring
Single 20A Duplex Recep	tacle			
PFH3 40D58C20DV PFH3 40S58C20DV PFH3 40D75C20DV PFH3 40S75C20DV	PFH3 40D58I20DV PFH3 40S58I20DV PFH3 40D75I20DV PFH3 40S75I20DV	PFH3 40D58H20DV PFH3 40S58H20DV PFH3 40D75H20DV PFH3 40S75H20DV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Duplex Rece	ptacle			
PFH3 40D258C20DDV PFH3 40S258C20DDV PFH3 40D275C20DDV PFH3 40S275C20DDV	PFH3 40D258I20DDV PFH3 40S258I20DDV PFH3 40D275I20DDV PFH3 40S275I20DDV	PFH3 40D258H20DDV PFH3 40S258H20DDV PFH3 40D275H20DDV PFH3 40S275H20DDV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang







Specification Grade GFCI Receptacle	Hospital Grade GFCI Receptacle		
Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed	Assembly Catalog Number with VGFH20V Hospital Grade 20A GFCI Receptacle Installed	4" Square Steel Open Back Box	Mud Ring
Single 20A GFCI Receptacle			
PFH3 40D58S20GV PFH3 40S58S20GV PFH3 40D75S20GV PFH3 40S75S20GV	PFH3 40D58H20GV PFH3 40S58H20GV PFH3 40D75H20GV PFH3 40S75H20GV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	%" Single Gang %" Single Gang 34" Single Gang 34" Single Gang
Double 20A GFCI Receptacle			
PFH3 40D258S20GGV PFH3 40S258S20GGV PFH3 40D275S20GGV PFH3 40S275S20GGV	PFH3 40D258H20GGV PFH3 40S258H20GGV PFH3 40D275H20GGV PFH3 40S275H20GGV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	%" Two Gang %" Two Gang %4" Two Gang %4" Two Gang

### Single Sided Assemblies with Wiring Devices

#### Single Pole Switch





Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed	Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed	4" Square Steel Open Back Box	Mud Ring
Single 20A Single Pole Switch			
PFH3 40D58C20SPV PFH3 40S58C20SPV PFH3 40D75C20SPV PFH3 40S75C20SPV	PFH3 40D58I20SPV PFH3 40S58I20SPV PFH3 40D75I20SPV PFH3 40S75I20SPV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Single Pole Switch			
PFH3 40D258C20SPSPV PFH3 40S258C20SPSPV PFH3 40D275C20SPSPV PFH3 40S275C20SPSPV	PFH3 40D258I20SPSPV PFH3 40S258I20SPSPV PFH3 40D275I20SPSPV PFH3 40S275I20SPSPV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	%" Two Gang %" Two Gang ¾" Two Gang ¾" Two Gang

### **Three Way Switch**





Commercial Grade	Industrial Grade		
Three Way Switch	Three Way Switch		
Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed	4" Square Steel Open Back Box	Mud ring
Single 20A Three Way Switch			
PFH3 40D58C203WV	PFH3 40D58I203WV	21/8" Deep	%" Single Gang
PFH3 40S58C203WV	PFH3 40S58I203WV	11/2" Deep	%" Single Gang
PFH3 40D75C203WV	PFH3 40D75I203WV	21/8" Deep	3/4" Single Gang
PFH3 40S75C203WV	PFH3 40S75I203WV	11/2" Deep	3/4" Single Gang
Double 20A Three Way Switch			
PFH3 40D258C203W3WV	PFH3 40D258I203W3WV	21/8" Deep	5/8" Two Gang
PFH3 40S258C203W3WV	PFH3 40S258I203W3WV	11/2" Deep	%" Two Gang
PFH3 40D275C203W3WV	PFH3 40D275I203W3WV	21/8" Deep	3/4" Two Gang
PFH3 40S275C203W3WV	PFH3 40S275I203W3WV	11/2" Deep	3/4" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
  Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
  To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White). For ex. PFH3 40D58C20DV becomes PFH3 40D58C20DW.
  All receptacles are shipped standard ground up. Add suffix DN for ground down.
  All assemblies shipped standard with metal device protect plates, add suffix SG for SmartGuard plastic protect plate.
  Pre-installed connectors available on all assembly types. Consult factory for details

### **Double Sided Assemblies with Wiring Devices**



Cooper Crouse-Hinds PRE-formance Double Sided Assembles - All catalog numbers contain a double sided bracket (BB73 for 3½" and 2½" studs), 4" square box, an 8" insulated solid box ground wire, one or two pre-wired Cooper Wiring Devices with leads and push-in connectors, and device protect plates



Double Sided Assemblies with wiring devices are shipped standard with open back boxes. Open back boxes maximize the working area to reduce wiring time and eliminate interference problems. They virtually eliminate the need for disassembly at the job site. Open back boxes are available in either 1½" or 2½" deep with ½ & ¾ eccentric knockouts. All 4" square open back box assemblies are shipped with TP472 flat, blank back covers.



- All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details.
- 4" and 6" Far side supports are available. Replace PF3DS (for 21/2" and 31/2" studs) with PF4DS (4") (BB44) or PF6DS (6") (BB46).

UL and cUL Listed UL File No. E-324733





#### Commonly ordered catalog examples are listed below

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

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### **GFCI** Receptacle





Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle		
Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Receptacle Installed	Assembly Catalog Number with 5362V Industrial Grade 20A Duplex Receptacle Installed	Assembly Catalog Number with 8300V Hospital Grade 20A Duplex Receptacle Installed	4" Square Steel Open Back Box	Mud Ring
Single 20A Duplex Recep	tacle			
PF3DS 40D58C20DV PF3DS 40S58C20DV PF3DS 40D75C20DV PF3DS 40S75C20DV	PF3DS 40D58I20DV PF3DS 40S58I20DV PF3DS 40D75I20DV PF3DS 40S75I20DV	PF3DS 40D58H20DV PF3DS 40S58H20DV PF3DS 40D75H20DV PF3DS 40S75H20DV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Duplex Rece	ptacle			
PF3DS 40D258C20DDV PF3DS 40S258C20DDV PF3DS 40D275C20DDV PF3DS 40S275C20DDV	PF3DS 40D258I20DDV PF3DS 40S258I20DDV PF3DS 40D275I20DDV PF3DS 40S275I20DDV	PF3DS 40D258H20DDV PF3DS 40S258H20DDV PF3DS 40D275H20DDV PF3DS 40S275H20DDV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang

# GFCI Receptacle Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed

Single 20A GFCI Receptacle

**Specification Grade** 

PF3DS 40D58S20GV

PF3DS 40S58S20GV

PF3DS 40D75S20GV PF3DS 40S75S20GV Hospital Grade GFCI Receptacle Assembly Catalog Number with

PF3DS 40S75H20GV

VGFH20V Hospital Grade 20A GFCI Receptacle Installed	Open Back	
PF3DS 40D58H20GV	2 1/8" Deep	
PF3DS 40S58H20GV	1 1/2" Deep	
PF3DS 40D75H20GV	2 1/8" Deep	

### Double 20A GFCI Receptacle

PF3DS 40D258S20GGV	PF3DS 40D258H20GGV
PF3DS 40S258S20GGV	PF3DS 40S258H20GGV
PF3DS 40D275S20GGV	PF3DS 40D275H20GGV
PF3DS 40S275S20GGV	PF3DS 40S275H20GGV

4" Square Steel Mud Ring Open Back Box

1 1/2" Deep

2 1/8" Deep 5/8" Two Gang 1 1/2" Deep 5/8" Two Gang 2 1/8" Deep 5/4" Two Gang 1 1/2" Deep 3/4" Two Gang

5/8" Single Gang

5/8" Single Gang

3/4" Single Gang

3/4" Single Gang

### **Double Sided Assemblies with Wiring Devices**

### Single Pole Switch





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Three Way	Switch
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Commercial Grade Single Pole Switch	Industrial Grade Single Pole Switch		
Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed	Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed	4" Square Steel Open Back Box	Mud Ring
Single 20A Single Pole Switch			
PF3DS 40D58C20SPV PF3DS 40S58C20SPV PF3DS 40D75C20SPV PF3DS 40S75C20SPV	PF3DS 40D58I20SPV PF3DS 40S58I20SPV PF3DS 40D75I20SPV PF3DS 40S75I20SPV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Single Pole Switch			
PF3DS 40D258C20SPSPV PF3DS 40S258C20SPSPV PF3DS 40D275C20SPSPV PF3DS 40S275C20SPSPV	PF3DS 40D258I20SPSPV PF3DS 40S258I20SPSPV PF3DS 40D275I20SPSPV PF3DS 40S275I20SPSPV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	%" Two Gang %" Two Gang %" Two Gang %" Two Gang

Commercial Grade	Industrial Grade
Three Way Switch	Three Way Switch

Three Way Switch	Three Way Switch		
Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed	4" Square Steel Open Back Box	Mud ring
Single 20A Three Way Switch			
PF3DS 40D58C203WV PF3DS 40S58C203WV PF3DS 40D75C203WV PF3DS 40S75C203WV	PF3DS 40D58I203WV PF3DS 40S58I203WV PF3DS 40D75I203WV PF3DS 40S75I203WV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	5/s" Single Gang 5/s" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Three Way Switch			
PF3DS 40D258C203W3WV PF3DS 40S258C203W3WV PF3DS 40D275C203W3WV PF3DS 40S275C203W3WV	PF3DS 40D258I203W3WV PF3DS 40S258I203W3WV PF3DS 40D275I203W3WV PF3DS 40S275I203W3WV	2 1/8" Deep 1 1/2" Deep 2 1/8" Deep 1 1/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
  Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
  To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White). For ex. PF3DS 40D58C20DV becomes PF3DS 40D58C20DW.
  All receptacles are shipped standard ground up. Add suffix DN for ground down.
  All assemblies shipped standard with metal device protect plates, add suffix SG for SmartGuard plastic protect plate.
  Pro installed consections using the control of the

- Pre-installed connectors available on all assembly types. Consult factory for details

For more information on all PRE-formance products or how to submit drawings for quotation, please email CCHPREformance@cooperindustries.com or call 315-477-5592

Cooper Crouse-Hinds PRE-formance™

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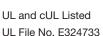
### Floor Mount Assemblies with Wiring Devices



Cooper Crouse-Hinds PRE-formance Floor Mount Assemblies - All catalog numbers contain a floor mount bracket (BBF18) which positions device at 18" on center, 4" square Box, an 8" insulated solid box ground wire with one or two prewired Cooper Wiring Devices with leads and push-in connectors, and device protect plates.

Floor mount assemblies with wiring devices are shipped standard with open back boxes. Open back boxes maximize the working area to reduce wiring time and eliminate interference problems. They virtually eliminate the need for disassembly at the job site. Open back boxes are available in either 11/2" or 21/8" deep with 1/2 & 3/4 eccentric knockouts. All 4" square open back box assemblies are shipped with TP472 flat, blank back covers.

• All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details.











### Commonly ordered catalog examples are listed below

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

#### Single Receptacle



Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital Grade Receptacle		
Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Recep- tacle Installed	Assembly Catalog Num- ber with 5362V Indus- trial Grade 20A Duplex Receptacle Installed	Assembly Catalog Num- ber with 8300V Hospital Grade 20A Duplex Re- ceptacle Installed	4" Square Steel Open Back Box	Mud Ring
Single 20A Duplex Receptad	cle			
PF18FM 40D58C20DV PF18FM 40S58C20DV PF18FM 40D75C20DV PF18FM 40S75C20DV	PF18FM 40D58I20DV PF18FM 40S58I20DV PF18FM 40D75I20DV PF18FM 40S75I20DV	PF18FM 40D58H20DV PF18FM 40S58H20DV PF18FM 40D75H20DV PF18FM 40S75H20DV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang

### **Double Receptacle**



Double 20A Duplex Receptacle					
PF18FM 40D258C20DDV	PF18FM 40D258I20DDV	PF18FM 40D258H20DDV	21/8" Deep	5/8" Two Gang	
PF18FM 40S258C20DDV	PF18FM 40S258I20DDV	PF18FM 40S258H20DDV	1½" Deep	%" Two Gang	
PF18FM 40D275C20DDV	PF18FM 40D275I20DDV	PF18FM 40D275H20DDV	21/8" Deep	3/4" Two Gang	
PF18FM 40S275C20DDV	PF18FM 40S275I20DDV	PF18FM 40S275H20DDV	11/2" Deep	3/4" Two Gang	

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
  Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White). For ex. PF18FM 40D58C20DV becomes PF18FM 40D58C20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.

  All assemblies shipped standard with metal device protect plates, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details

### **Telescoping Slider Assemblies with Wiring Devices**

Cooper Crouse-Hinds PRE-formance Telescoping Slider Assemblies - All catalog numbers contain a Telescoping Slider Bracket (BB216TS 11"-18"), 4" square <u>traditional</u> closed back box, an 8" insulated stranded box ground wire with ground screw, one or two pre-wired Cooper Wiring Devices with leads and push-in connectors, and device protect plates

- All assemblies are shown with ivory colored devices. At the end of the catalog number, replace the "V" with "W" for white colored device. Other device colors and types are available. Consult factory for details.
- 15"-26" Telescoping Slider assemblies are available. Replace PF16TS (BB216TS) with PF24TS (BB224TS).







UL File No. E324733

### Commonly ordered catalog examples are listed below

PF16TS 4SA258S20GGV

PF16TS 4DA275S20GGV

PF16TS 4SA275S20GGV

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application

	Commercial Grade Receptacle	Industrial Grade Receptacle	Hospital G Receptacle			
Duplex Receptacles	Assembly Catalog Number with CR20V Commercial Grade 20A Duplex Receptacle Installed		umber with 5362V In- ustrial Grade 20A Du- ex Receptacle Number with 8300V Hospital Grade 20A Duplex Receptacle		4" Square Steel Box (Not Open Back)	Mud Ring
	Single 20A Duplex Recep	tacle				
	PF16TS 4DA58C20DV PF16TS 4SA58C20DV PF16TS 4DA75C20DV PF16TS 4SA75C20DV	PF16TS 4DA58I20D PF16TS 4SA58I20D PF16TS 4DA75I20D PF16TS 4SA75I20D	PF16TS 4S PF16TS 4D	A58H20DV A75H20DV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
and the same of th	Double 20A Duplex Recep	otacle				
	PF16TS 4DA258C20DDV PF16TS 4SA258C20DDV PF16TS 4DA275C20DDV PF16TS 4SA275C20DDV	PF16TS 4DA258120 PF16TS 4SA258120 PF16TS 4DA275120 PF16TS 4SA275120	DDV PF16TS 4S DDV PF16TS 4D	A258H20DDV A258H20DDV A275H20DDV A275H20DDV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang
	Specification Grade GFCI Receptacle	Hospital ( GFCI Rec				
GFCI Receptacles	Assembly Catalog Number with VGF20 Specification Grade 20A GFCI Receptacle Installed		vith VGFH20V Grade 20A	4" Square Steel Box (Not Open Back)	Muc	d Ring
	Single 20A GFCI Recepta	cle				
	PF16TS 4DA58S20GV PF16TS 4SA58S20GV PF16TS 4DA75S20GV PF16TS 4SA75S20GV	PF16TS 4 PF16TS 4	DA58H20GV SA58H20GV DA75H20GV SA75H20GV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" 3/4"	Single Gang Single Gang Single Gang Single Gang
oper gar	Double 20A GFCI Recepta	acle				
	PF16TS 4DA258S20GGV	PF16TS 4	DA258H20GGV	21/8" Deep	5/8"	Two Gang

PF16TS 4SA258H20GGV

PF16TS 4DA275H20GGV

PF16TS 4SA275H20GGV

11/2" Deep

21/8" Deep

11/2" Deep

5/8" Two Gang

3/4" Two Gang

3/4" Two Gang

### **Telescoping Slider Assemblies with Wiring Devices**

**Commercial Grade** 



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### Single Pole Switch





Single Pole Switch	Single Pole Switch		
Assembly Catalog Number with CS120V Commercial Grade 20A Single Pole Switch Installed	Assembly Catalog Number with AH1221V Industrial Grade 20A Single Pole Switch Installed	4" Square Steel Box (Not Open Back)	Mud Ring
Single 20A Single Pole Switch			
PF16TS 4DA58C20SPV PF16TS 4SA58C20SPV PF16TS 4DA75C20SPV PF16TS 4SA75C20SPV	PF16TS 4DA58I20SPV PF16TS 4SA58I20SPV PF16TS 4DA75I20SPV PF16TS 4SA75I20SPV	2½" Deep 1½" Deep 2½" Deep 1½" Deep	5%" Single Gang 5%" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Single Pole Switch			
PF16TS 4DA258C20SPSPV PF16TS 4SA258C20SPSPV PF16TS 4DA275C20SPSPV PF16TS 4SA275C20SPSPV	PF16TS 4DA258I20SPSPV PF16TS 4SA258I20SPSPV PF16TS 4DA275I20SPSPV PF16TS 4SA275I20SPSPV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang
Commercial Grade Three Way Switch	Industrial Grade Three Way Switch		
Assembly Catalog Number with CS320V Commercial Grade 20A	Assembly Catalog Number with AH1223V Industrial Grade 20A	4" Square Steel Box (Not Open	Mud Ring

**Industrial Grade** 

### Three Way Switch



Commercial Grade Three Way Switch	Industrial Grade Three Way Switch		
Assembly Catalog Number with CS320V Commercial Grade 20A Three Way Switch Installed	Assembly Catalog Number with AH1223V Industrial Grade 20A Three Way Switch Installed	4" Square Steel Box (Not Open Back)	Mud Ring
Single 20A Three Way Switch			
PF16TS 4DA58C203WV PF16TS 4SA58C203WV PF16TS 4DA75C203WV PF16TS 4SA75C203WV	PF16TS 4DA58I203WV PF16TS 4SA58I203WV PF16TS 4DA75I203WV PF16TS 4SA75I203WV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Single Gang 5/8" Single Gang 3/4" Single Gang 3/4" Single Gang
Double 20A Three Way Switch			
PF16TS 4DA258C203W3WV PF16TS 4SA258C203W3WV PF16TS 4DA275C203W3WV PF16TS 4SA275C203W3WV	PF16TS 4DA258I203W3WV PF16TS 4SA258I203W3WV PF16TS 4DA275I203W3WV PF16TS 4SA275I203W3WV	21/8" Deep 11/2" Deep 21/8" Deep 11/2" Deep	5/8" Two Gang 5/8" Two Gang 3/4" Two Gang 3/4" Two Gang

- Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.
- To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White). For ex. PF16TS 4DAC20DV becomes PF16TS 4DAC20DW.
- All receptacles are shipped standard ground up. Add suffix DN for ground down.
- All assemblies shipped standard with metal device protect plates, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details
- Telescoping Slider bracket assemblies are shipped with traditional closed back box, ground screw and stranded leads on box and devices.
- Device leads and push-in connectors are left inside the box and will not be pulled out of knockouts prior to shipment unless specified by customer.

### **Multi-Mount Assemblies with Wiring Devices**

Cooper Crouse-Hinds PRE-formance Multi Mount Assemblies - All catalog numbers contain a multiple mount bracket (available in either 16" stud spanning or 24" stud spanning). Each position may contain an outlet box, an 8" insulated solid box ground wire with ground screw, one or two pre-wired Cooper Wiring Devices with leads and push-in connectors, and device protect plates.

UL and cUL Listed





UL File No. E324733

### Commonly ordered catalog examples are listed below

See assembly catalog numbering system at the end of this section for more information on how to construct catalog numbers for almost any customer application



#### PF3MM 40D58C20DV 5D58 X

#### **3MM Bracket**

### 4MM Bracket (not shown)

BB816 3 hole Multiple Mount Bracket for 16" Stud spacing

BB824 4 hole Multiple Mount Bracket for 24" Stud spacing



#### PFUBH 40D58C20DV

#### **UBH Bracket**

UBH Universal Horizontal Bracket for 8 - 24" stud spacing



#### PF16BO 40D58C20DV X 40D258C20DDV

#### 16BO Bracket

### 24BO Bracket (not shown)

BB716 Open Mount Bracket for 16" Stud spacing

BB724 Open Mount Bracket for 24" Stud spacing

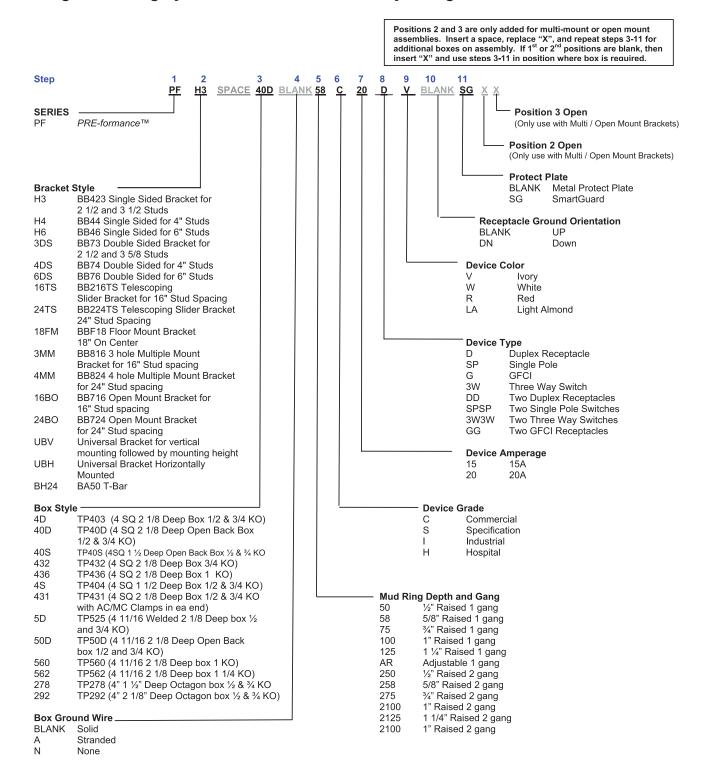
Commonly Ordered Catalog Numbers	Description
PF3MM 40D58C20DV 5DN58 X	Assembly - BB816 Multiple Box Bracket, 4" square open back box with ground screw, lead and back cover, TP489 \(^5/8\)" raise 1G mud ring, pre-wired CR20V 20A commercial duplex receptacle ivory with leads and push-in connectors and protect plate (not shown), 2nd position TP525 4\)\(^11/16\)" box, TP579 4\)\(^11/16\)" \(^5/8\) raise 1G mud ring, no ground wire
PF16BO 40D58C20DV X 40D58C20DDV	Assembly - BB716 Open Bracket, 4" square open back box with ground screw, lead and back cover, TP489 % raise 1G mud ring, pre-wired CR20V 20A commercial duplex receptacle ivory with leads, push-in connectors and protect plate, 2nd position open, 3rd position 4" square open back box with ground screw, lead and back cover, TP499 % raise 2G mud ring, two pre-wired CR20v 20A commercial duplex receptacles ivory with leads, push-in connectors and protect plates
PFUBH 40D58C20DV	Assembly - Universal Bracket Mounted Horizontally, 4" square open back box with ground screw, lead and back cover, TP489 \( \frac{5}{6} \)" Raise 1G mud ring, pre-wired CR20V 20A commercial duplex receptacle ivory with leads, push-in connectors and protect plate (not shown)

- All open back box assemblies are shipped with TP472 flat, blank back covers, ground screw and lead.
  Other box types, device colors, mud ring depths, brackets and assembly configurations are available. Consult factory for details.

- To change the color of device from Ivory (as shown) to white, substitute V (Ivory) with W (White).
  All receptacles are shipped standard ground up. Add suffix DN for ground down.
  All assemblies shipped standard with metal device protect plates, add suffix SG for SmartGuard plastic protect plate.
- Pre-installed connectors available on all assembly types. Consult factory for details



## PRE-formance<sup>™</sup> Catalog Numbering System for additional assembly configurations



### PFH3 40D58C20DVSG (protect plate not shown)

### Standard Cooper Wiring Devices used in PRE-formance Assemblies

CCH Wiring Device Nomenclature (without color suffix)	CWD Catalog Number used (shown without color suffix)	Description	CCH Wiring Device Nomenclature (without color suffix)	CWD Catalog Number used (shown without color suffix)	Description
C20D	CR20	Commercial Grade 20A Du plex Receptacle	-C20SP	CS120	Commercial Grade 20A Single Pole Switch
120D	5362	Industrial Grade 20A Duplex Receptacle	I20SP	AH1221	Industrial Grade 20A Single Pole Switch
H20D	8300	Hospital Grade 20A Duplex Receptacle	C203W	CS320	Commercial Grade 20A Three Way Switch
S20G	VGF20	Specification Grade 20A GFCI Receptacle	I203W	AH1223	Industrial Grade 20A Three Way Switch
H20G	VGFH20	Hospital Grade 20A GFCI Receptacle			

### HomeRunner™ Junction Box

### **Applications:**

The Cooper Crouse-Hinds HomeRunner™ Junction Box is designed specifically for commercial construction applications to provide a spacious, flexible junction box for terminating Home Run and other electrical wiring. Its patented clamping design and flexibility make it the most convenient, labor savings junction box available.

- The HomeRunner Junction Box has extensive built-in features for maximum job site flexibility and effi-
- It can be used to terminate multiple wiring methods including AC, MC, MCI-A, NM or EMT
- Designed for use in commercial construction projects, it is ideal for hotels, motels, condos, assisted living centers, etc.

### **Features and Call-outs:**

- 1. Patented clamping system provides maximum flexibility and maximum grip. Third party certified for use with AC, MC, MCI-A or Non-metallic sheathed cable
- 2. 8 x 8 welded steel construction provides strong, dependable service and large cubic capacity (177 cu. in.) for ease of wiring
- 3. Combination eccentric knockouts on sides for quick & easy access, combination ko's in the back of the box are ideal of applications where joist spacing is too tight for side entry
- 4. Terminal cup washer and flanged nut quick, easy service ground termination or attachment of grounding bus-bar, if desired
- 5. 2 cover options square for surface mounted applications or oversized for flush mount applications
- 6. Extensive mounting flexibility pre-drilled holes in side and back for direct mounting or optimal mounting bracket (purchased separately)
- 7. Far-side support snaps on quickly and easily and is perforated which allows for adjustment in dual thickness, fire-rated walls

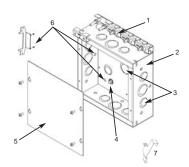
### **Certifications and Compliances:**

- For US & Canada: CSA File #248782
- Certified to UL50 & UL514B and CSA C22.2, No. 18.3-04 & No. 40-M1989

### **Standard Materials:**

Pre-galvanized steel





Cat.#	Description	Dimensions	Knockouts	Wire Fill	Built-In Clamps	Cu Vol	Unit Qty.	Wt. Per 100
HR080803	HomeRunner Box	8"H x 8"W x 3"D	(10) ½ and ¾ eccentric, (7) ¾ & 1 ec- centric	(7) 14 AWG, (6) 12 AWG, (5) 10 AWG	(1) <sup>10</sup> / <sub>3</sub> to <sup>10</sup> / <sub>12</sub> , (5) <sup>14</sup> / <sub>2</sub> to <sup>10</sup> / <sub>3</sub>	177	5	400
HRC0808S	Surface Mount Cover for HomeRunner Box	8"H x 8"W x .06"D					5	100
HRC0808F	Flush Mount Cover for HomeRunner Box	9.38"H x 9.38"W x .06"D					5	160
HRSB1	Stud Bracket for HomeRunner Box						20	35



### The most complete turn-key solution for commercial construction projects.

The process begins with your architectural and electrical engineering drawings and delivers a total pre-fabricated branch wiring system: custom produced, labeled, packaged by room and floor, and delivered to your exact location.

### **PRE-formance Complete delivers:**

- Ideal for hotels, condos, commercial and retail offices, hospitals and apartments
- Total prefabricated branch wiring system custom produced with Cooper components, labeled, packaged by room and floor, delivered to your exact location
- Lower total cost of ownership
- Skill set allocation to match job requirements
- Elimination of job site material "piles" and inefficient searching for pieces and parts at the job site
- Elimination of job site "engineering"
- Reduction of overages and scrap, including expensive wire and cable
- Contractors can realize 30 to 40% labor savings over traditional "stick-build" wiring methods for greatly improved jobsite efficiency.



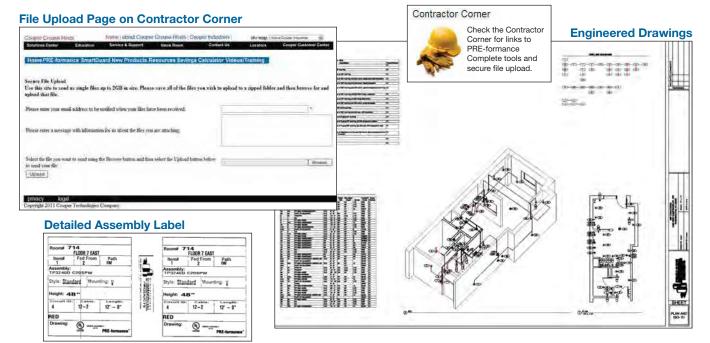
### PRE-formance Complete quotation process provides:

- Safe, secure transmission of drawings to secure file exchange server, CDs, or hard copy drawings if customer prefers, where our technical team (consisting of engineers and former contractors) completes a preliminary take-off analysis.
- A clearly defined, mutually agreed upon scope of work proposal easily identifies inclusions and exclusions and includes formal approval/sign-off procedures to ensure a clear, mutual understanding before work begins. Our team of engineers provides technical support and will answer your questions throughout the entire process. Mutual understanding of the requirements is an integral part of the process.



### Product receipt and installation made fast, easy and accurate.

- Unique, custom data layout table gets applied and shipped to each CAD drawing for each and every different room or area type
- Simplifies installation, eliminates guess work and helps eliminate job-site engineering
- Job specific labeling included with every cable run indicates starting position, ending position, device type, mounting type, cable size, cable length, box type, cable path, drawing number and date
- Includes mounting brackets & open back boxes that are designed with pre-fabrication, productivity
   iob site speed in mind.



### For more information:

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

### U.S. (Global Headquarters): Cooper Crouse-Hinds

Wolf & Seventh North Streets Syracuse, NY 13221 (866) 764-5454 FAX: (315) 477-5179 FAX Orders Only: (866) 653-0640

FAX Orders Only: (866) 653-0640 crouse.customerctr@cooperindustries.com

### Europe (Germany): Cooper Crouse-Hinds GmbH

49 (0) 6271 806-500 49 (0) 6271 806-476 sales.CCH.de@cooperindustries.com

#### China:

### **Cooper Crouse-Hinds Pte. Ltd.**

86-21-2899-3600 FAX: 86-21-2899-4055 cchsales@cooperindustries.com

#### India:

Cooper India Pvt. Ltd.

91-124-4683888 FAX: 91-124-4683899 cchindia@cooperindustries.com

### www.crouse-hinds.com

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#### Canada:

**Cooper Crouse-Hinds Canada** 

Toll Free: 800-265-0502 FAX: (800) 263-9504 FAX Orders only: (866) 653-0645

### Mexico/Latin America/Caribbean: Cooper Crouse-Hinds, S.A. de C.V.

52-555-804-4000 FAX: 52-555-804-4020 mxmercadotecnia@cooperindustries.com

### Middle East (Dubai): Cooper Crouse-Hinds LLC

971 4 4272500 FAX: 971 4 4298521 sales.CCH.me@cooperindustries.com

#### Korea:

**Cooper Crouse-Hinds Korea** 

82-2-3484-6783 82-2-3484-6778 CCHK-sales@cooperindustries.com

#### Singapore:

**Cooper Crouse-Hinds Pte. Ltd.** 

65-6297-4849 FAX: 65-6297-4819 chsi-sales@cooperindustries.com

#### Australia:

**Cooper Electrical Australia** 

61-2-8787-2777 FAX: 61-2-9609-2342 CEASales@cooperindustries.com

### **Your Authorized Cooper Crouse-Hinds Distributor is:**

Cooper Industries, Ltd. 600 Travis, Ste. 5800 Houston, TX 77002-1001 P: 713-209-8400 www.cooperindustries.com

