

## FIRE ALARM BOXES

The National Electrical Code® defines a fire alarm circuit as “the portion of the wiring system between the load side of the overcurrent device or the power-limited supply and the connected equipment of all circuits powered and controlled by the fire alarm system.” Additionally, the NEC requires that all fire alarm circuits be identified at terminal and junction locations in a manner that will prevent unintentional interference with the signaling circuit during testing and servicing.

Cooper Crouse-Hinds® steel Fire Alarm Boxes help meet those installation requirements and are available in the most popular 4" and 4 11/16" square boxes along with covers and box extensions. A 4" octagon box is also available. The red paint allows inspectors to quickly identify fire alarm circuit outlet boxes. The boxes are UL Listed with a two-hour fire rating and are available in a variety of configurations to meet varied applications.

### FEATURES AND BENEFITS

- Red epoxy paint allows for quick identification of fire alarm systems meeting NEC® requirements
- Eliminates the need to paint boxes on the job site, saving time and expense
- UL Listed for use in two-hour, fire-rated walls
- Available in 4" and 4 11/16" square and 4" octagon, 1 1/2" and 2 1/8" deep welded or drawn construction to meet various applications and/or preferences

### MATERIALS

- Outlet Boxes: Pre-Galvanized Steel

### FINISH

- Red epoxy paint

### CERTIFICATIONS AND COMPLIANCES

- UL Listed



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# FIRE ALARM BOXES



TP404RED



TP423RED



TP414RED



TP434RED



TP403RED



TP451RED



TP428RED



TP472RED



TP556RED



TP564RED



TP568RED



TP292RED

## ORDERING INFORMATION

| Catalog Number | Description                  | Depth Size | Cubic In. Capacity | Bracket | Knockouts               |                         | Std. Unit Pkg. | Wt. Lbs. Per 100 |
|----------------|------------------------------|------------|--------------------|---------|-------------------------|-------------------------|----------------|------------------|
|                |                              |            |                    |         | Sides                   | Bottom                  |                |                  |
| TP404RED       | 4" SQ BOX SHALLOW WELDED     | 1 1/2"     | 22                 | —       | 8 1/2", 4 1/2" & 3/4" E | 2 1/2", 2 1/2" & 3/4" E | 50             | 72               |
| TP423RED       | 4" SQ BOX SHALLOW WELDED     | 1 1/2"     | 22                 | VMS     | 6 1/2", 3 1/2" & 3/4" E | 2 1/2", 2 1/2" & 3/4" E | 25             | 81               |
| TP414RED       | 4" SQ BOX SHALLOW DRAWN      | 1 1/2"     | 21                 | —       | 8 1/2", 4 3/4"          | 3 1/2", 2 3/4"          | 50             | 67               |
| TP434RED       | 4" SQ DEEP DRAWN             | 1 1/2"     | 30.3               | —       | 8 1/2", 4 3/4"          | 3 1/2", 2 3/4"          | 25             | 84               |
| TP403RED       | 4" SQ BOX DEEP WELDED        | 2 1/8"     | 30.3               | —       | 8 1/2", 4 1/2" & 3/4" E | 2 1/2", 2 1/2" & 3/4" E | 25             | 84               |
| TP451RED       | 4" SQ BOX DEEP WELDED        | 2 1/8"     | 30.3               | VMS     | 6 1/2", 3 1/2" & 3/4" E | 2 1/2", 2 1/2" & 3/4" E | 25             | 96               |
| TP428RED       | 4" SQ EXTENSION RING         | 1 1/2"     | 21                 | —       | 8 1/2", 4 3/4"          | —                       | 50             | 46               |
| TP472RED       | 4" SQ FLAT BLANK COVER       | —          | —                  | —       | —                       | —                       | 50             | 31               |
| TP556RED       | 4 11/16" SQ BOX DEEP         | 2 1/8"     | 42                 | —       | 8 1/2", 4 3/4"          | 3 1/2", 2 3/4"          | 25             | 104              |
| TP564RED       | 4 11/16" SQ EXTENSION RING   | 2 1/8"     | 42                 | —       | 8 1/2", 4 3/4"          | —                       | 25             | 84               |
| TP568RED       | 4 11/16" SQ FLAT BLANK COVER | —          | —                  | —       | —                       | —                       | 25             | 40               |
| TP292RED       | 4" OCTAGON DEEP OUTLET BOX   | 2 1/8"     | 21.5               | —       | 2 1/2", 2 3/4"          | 3 1/2", 2 3/4"          | 25             | 64               |

### For more information:

Contact an authorized Cooper Crouse-Hinds Distributor,  
Sales Office or Customer Service Department:

### Distributed by:

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