**Type 1, 3, & 3R Enclosures**

**Junction Boxes**

**Type 1 Screw Cover - Painted & Galvanized**

**Data and Illustration Sheet**

**Finish**
- Wash and phosphate undercoat or galvanized steel
- ANSI 61 gray acrylic electrocoat finish

**Accessories**
- Ground lug kit
- Touch-up paint
- See Accessories section

**Construction**
- Enclosure and cover are fabricated from code gauge steel or galvanized steel, (see table)
- Enclosure body has mounting holes on the back
- Enclosures are available with or without knockouts on the sides, top and bottom ends
- Cover is secured to the body with plated hex head combo screws
- Keyhole slots provided in the cover allow easy access to the inside without removing the screws
- #10-32 tapped hole provision for optional ground lug kit

**Discount Schedule: A2**

**Subclass: AN0 & AX1**

**Application**
- Used as wiring boxes, junction and pull boxes
- Protects against contact with enclosed equipment

**Standards**
- UL 50 listed, Type 1
- CSA C22.2 No. 40 certified, Type 1
- Conforms to NEMA standard for Type 1

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**Notes:** Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
### Junction Boxes

**Type 1 Screw Cover - Painted & Galvanized**

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Enclosure Size</th>
<th>Knockout Pattern</th>
<th>Knockout Pattern</th>
</tr>
</thead>
<tbody>
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<td>(D)</td>
</tr>
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<td>(D)</td>
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#### Conduit Sizes

**Knockout Detail**

*Note: See table for applicable knockout pattern.*

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
### Type 1, 3, & 3R Enclosures

**Junction Boxes**

**Type 1 Screw Cover - Painted & Galvanized**

**Catalog Number**

<table>
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<tr>
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<th>Knockout Pattern</th>
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<td>36126 SCGV NK</td>
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<td>36126 SCGV</td>
<td>36126 SCGV NK</td>
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**Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.**

**Conduit Sizes Knockout Detail - Note:** See table for applicable knockout pattern.

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
## Junction Boxes
### Type 1 Screw Cover - Painted & Galvanized

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Enclosure Size</th>
<th>Knockout Pattern</th>
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<td>Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.</td>
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## Type 1, 3, & 3R Enclosures

### Type 1 Flush & Surface Covers - Painted & Galvanized

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<th>Expansion Surface Covers</th>
<th>Fits Enclosure</th>
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<tr>
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<td>A x B x C</td>
<td>in. mm</td>
<td>in. mm</td>
<td>A x B mm</td>
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<tr>
<td>44 SCF</td>
<td>5.50 x 5.50</td>
<td>140 x 140</td>
<td>4.00 x 4.00</td>
<td>102 x 102</td>
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<tr>
<td>66 SCF</td>
<td>7.50 x 7.50</td>
<td>191 x 191</td>
<td>6.00 x 6.00</td>
<td>152 x 152</td>
</tr>
<tr>
<td>86 SCF</td>
<td>9.50 x 9.50</td>
<td>241 x 241</td>
<td>8.00 x 8.00</td>
<td>203 x 203</td>
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<tr>
<td>106 SCF</td>
<td>11.50 x 11.50</td>
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<td>11.50 x 11.50</td>
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<td>24.00 x 18.00</td>
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### Discount Schedule: A2

Subclass: AN0

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
**Junction Boxes**

**Type 1 Hinge Cover**

**Data Sheet and Catalog Number**

**Finish**
- Wash and phosphate undercoat
- ANSI 61 gray acrylic electrocoat finish

**Accessories**
- Ground lug kit
- Touch-up paint
- See Accessories section

**Construction**
- Enclosure and cover are fabricated from (16) gauge steel
- Enclosure body has mounting holes on the back
- Enclosures are available with or without knockouts on the sides, top and bottom ends
- Removable cover is secured to the body with T-Slot hinges on one side and a friction dimple catch on the opposite side
- Cover is furnished with a recessed pull ring for opening convenience
- #10-32 tapped hole provision for optional ground lug kit

**Discount Schedule: A2**

**Subclass: A00**

### Enclosure Enclosure Size Knockout Knockout

<table>
<thead>
<tr>
<th>Enclosure Catalog Number</th>
<th>Enclosure Size Height x Width x Depth</th>
<th>Knockout Pattern Each Side</th>
<th>Knockout Pattern Top &amp; Bottom</th>
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</thead>
<tbody>
<tr>
<td>664 HC No KO</td>
<td>6.00 x 6.00 x 4.00 152 x 152 x 102</td>
<td>G (Y)</td>
<td>CDE (E)</td>
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<tr>
<td>864 HC No KO</td>
<td>8.00 x 8.00 x 4.00 203 x 152 x 102</td>
<td>G (H)</td>
<td>CDE (E)</td>
</tr>
<tr>
<td>1084 HC No KO</td>
<td>10.00 x 10.00 x 4.00 254 x 203 x 102</td>
<td>G (J)</td>
<td>CDE (E)</td>
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<tr>
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<td>10.00 x 10.00 x 4.00 254 x 203 x 102</td>
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<td>CDE (E)</td>
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<tr>
<td>1284 HC No KO</td>
<td>12.00 x 8.00 x 4.00 305 x 203 x 102</td>
<td>G (J)</td>
<td>CDE (E)</td>
</tr>
<tr>
<td>12104 HC No KO</td>
<td>12.00 x 10.00 x 4.00 305 x 203 x 102</td>
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<td>CDE (E)</td>
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<td>12124 HC No KO</td>
<td>12.00 x 12.00 x 4.00 305 x 305 x 102</td>
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<td>CDE (E)</td>
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<td>18124 HC No KO</td>
<td>10.00 x 12.00 x 4.00 457 x 305 x 102</td>
<td>G (J)</td>
<td>CDE (E)</td>
</tr>
<tr>
<td>666 HC No KO</td>
<td>6.00 x 6.00 x 6.00 152 x 152 x 152</td>
<td>G (E)</td>
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<td>G (J)</td>
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<tr>
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<td>18.00 x 16.00 x 6.00 457 x 457 x 152</td>
<td>G (J)</td>
<td>CDE (E)</td>
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<td>24166 HC No KO</td>
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<td>CDE (E)</td>
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<tr>
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**Notes:** Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements. Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Conduit Sizes

Knockout Detail

Note: See table for applicable knockout pattern.

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Junction Boxes
Type 3R Screw Cover - Painted & Galvanized
Data and Illustration Sheet

Accessories
- Touch-up paint
- See Accessories section

Construction
- Enclosure and cover are fabricated from code gauge galvanneal steel for painted or galvanized steel, (see table, page 57)
- Enclosure body has embossed mounting holes on the back
- Available with or without knockouts on the bottom end of enclosures less than 30 inches wide
- Cover is held secure by sliding it under the top end flange and fastening it with plated screws on the bottom end flange, (larger sizes use two studs and wing nuts)

Discount Schedule: A2
Subclass: AS0 & Z60

Application
- Used as wiring boxes, junction and pull boxes
- Protects against falling rain, sleet and external ice formation

Standards
- UL 50 listed, Type 3R
- CSA C22.2 No. 40 certified, Type 3R
- Conforms to NEMA standard for Type 3R

Finish
- Wash and phosphate undercoat
- ANSI 61 gray acrylic electrocoat finish

Conduit Sizes

Conduit Sizes

Knockout Detail
Note: See table for applicable knockout pattern.

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
## Junction Boxes - Type 3R Screw Cover - Painted & Galvanized

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#### Enclosure Catalog Number

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#### Knockout Pattern

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### Notes:
Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.


**Junction Boxes**

**Type 3R Hinge Cover**

**Data Sheet and Catalog Number**

---

**Finish**
- Wash and phosphate undercoat
- ANSI 61 gray acrylic electrocoat finish

**Accessories**
- Touch-up paint
- See Accessories section

**Construction**
- Enclosure and door are fabricated from code gauge galvaneal steel, (see table)
- Enclosure body has embossed mounting holes on the back
- Available with or without knockouts on the bottom end of enclosures less than 30 inches wide
- Cover is secured to the top end with galvanized, detachable formed hinges on sizes up to and including 24188
- Cover can be held in the open position by sliding it into notches on body
- Cover has padlock hasp and sealing hole provisions at the bottom

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### Discount Schedule: A2

**Subclass: AT0**

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### Enclosure Size

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**Notes:** Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements. Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

---

**Application**
- Used as wiring boxes, junction and pull boxes
- Protects against falling rain, sleet and external ice formation

**Standards**
- UL 50 listed, Type 3R
- CSA C22.2 No. 40 certified, Type 3R
- Conforms to NEMA standard for Type 3R
Junction Boxes
Type 3R Hinge Cover
Illustration Sheet

Front View

Side View

Bottom View

Conduit Sizes

Knockout Detail

Note: See table for applicable knockout pattern.

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Junction Boxes
Type 3 Screw Cover - Gasketed
Data Sheet

Application
- Used as wiring boxes, junction and pull boxes
- Intended for indoor or outdoor use
- Protects against windblown dust, rain, sleet, external ice formation and dripping non-corrosive liquids

Standards
- UL 508 listed, Type 3 and Type 12
- Conforms to NEMA standard for Type 3 and Type 12

Finish
- Bright galvanized finish
- Zinc-rich coating over all external welds

Accessories
- Ground lug kit
- See Accessories section

Construction
- Enclosure and cover are fabricated from code gauge G-90 grade galvanized steel, (see table, page 61)
- All continuous welded seams are finished smooth
- Enclosure standard without knockouts
- Cover is attached with gasketed screws
- Cover has a fixed, oil and water resistant gasket
- #10-32 weldnut is furnished for optional ground lug kit

Discount Schedule: A2
Subclass: AR0

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
Type 1, 3, & 3R Enclosures

Junction Boxes
Type 3 Screw Cover - Gasketed
Illustration Sheet and Catalog Number

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Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Type 1, 3, & 3R Enclosures

Junction Boxes
Type 3 Weatherproof Screw Cover
Data Sheet

Application
- Used as wiring boxes, junction and pull boxes
- Protects against windblown dust, rain, sleet and external ice formation

Standards
- UL 50 listed, Type 3 and Type 12, (unless noted)
- CSA C22.2 No. 40 certified, Type 3 and Type 12
- Conforms to NEMA standard for Type 3 and Type 12

Finish
- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish

Accessories
- Ground lug kit
- Touch-up paint
- See Accessories section

Construction
- Enclosure and door are fabricated from code gauge steel, (see table, page 63)
- All continuous welded seams are finished smooth
- Enclosure standard without knockouts
- Cover is attached with gasketed screws
- Cover has flanged sides which secure a fixed, water and ice-resistant gasket
- #10-32 weld stud is furnished for optional ground lug kit
- External mounting feet are provided for secure wall mounting

Discount Schedule: A2
Subclass: AR0

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
### Type 1, 3, & 3R Enclosures

**Junction Boxes**

**Type 3 Weatherproof Screw Cover**

**Illustration Sheet and Catalog Number**

*UL 508 listed, Type 3 and Type 12*

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* *UL 508 listed, Type 3 and Type 12*

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Panel Enclosures
Type 1 Small
Data Sheet

Application
• Houses electrical controls and instruments in an environment which does not require oil or dust tight specifications
• Protects against contact with enclosed equipment

Standards
• UL 50 listed, Type 1
• CSA C22.2 No. 40 certified, Type 1
• Conforms to NEMA standard for Type 1

Finish
• Wash and phosphate undercoat
• ANSI 61 gray polyester powder finish

Accessories
• Panels
• Terminal blocks
• Type 1 flush lock
• Touch-up paint
• #8-32 self tapping screw (10168)
• See Accessories section

Construction
• Enclosure and cover are fabricated from (16) gauge steel
• Enclosure body has mounting holes on the back which are accessible with or without the optional panel installed
• Cover is secured to the body with a continuous hinge on one side and flush latch on the opposite side
• Flush latch is designed to operate with either coin or screwdriver
• #10-32 provisions for mounting optional panel
• No knockouts

Discount Schedule: C2
Subclass: D70

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
## Type 1 Small

### Illustration Sheet and Catalog Number

<table>
<thead>
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**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Panel Enclosures
Type 1 Medium
Data and Illustration Sheet

Application
- Houses electrical controls and instruments in an environment which does not require oil and dust tight specifications
- Protects against contact with enclosed equipment

Standards
- UL 50 listed, Type 1
- CSA C22.2 No. 40 certified, Type 1
- Conforms to NEMA standard for Type 1

Finish
- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish
- Optional panels have a white polyester powder finish

Accessories
- Panels
- Terminal blocks
- Type 1 flush lock
- Type 1 security latch inserts
- Touch-up paint
- See Accessories section
- #8-32 self tapping screw (10168)

Construction
- Enclosure and door are fabricated from code gauge steel, (see table, page 67)
- Enclosure body has mounting holes on the back which are accessible with or without the optional panel installed
- Door is secured to the body with a continuous hinge on one side and a flush latch mounted to the opposite side
- Flush latch is designed to operate with either coin or screwdriver
- .375-16 provisions for mounting optional panel
- No knockouts

Discount Schedule: C2
Subclass: D80

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
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<td>Width</td>
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**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Panel Enclosures
Type 1 Large
Data Sheet

Application
• Houses electrical controls and instruments in an environment which does not require oil and dust tight specifications
• Protects against contact with enclosed equipment

Standards
• UL 50 Listed, Type 1
• CSA C22.2 No. 40 certified, Type 1
• Conforms to NEMA Standard for Type 1

Finish
• Wash and phosphate undercoat
• ANSI 61 gray polyester powder finish
• Optional panels have a white polyester powder finish

Accessories
• Panels
• Terminal blocks
• Type 1 flush lock
• Swing panel kits
• Window kits
• Touch-up paint

Construction
• Enclosure and door are fabricated from (14) gauge steel
• Enclosure body has mounting holes on the back which are accessible with or without the optional panel installed
• Door is secured to the body with a heavy-duty continuous hinge on one side and slotted flush latches on the opposite side
• Body has stiffener for extra rigidity
• Slotted flush latch is designed to operate with either a coin or a screwdriver
• .375-16 provisions for mounting optional panels
• No knockouts

Discount Schedule: C2
Subclass: D80

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
Panel Enclosures
Type 1 Large
Illustration Sheet and Catalog Number

<table>
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</table>

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Type 1, 3, & 3R Enclosures

Panel Enclosures
Type 1 Locking Hinge Cover With Perforated Panel
Data Sheet and Catalog Number

Construction
• Covers and bodies are fabricated from code gauge steel (see below)
• Includes panel grounding hardware kit
• Cover has keyed quarter-turn lock, two (2) keys are included
• Includes removable 16 gauge white perforated panel
• Enclosure body has mounting holes on the back which are accessible with or without the panel installed
• Cover is secured to the body with a continuous hinge on one side and a flush latch on the opposite side

Discount Schedule: C2
Subclass: D85

Application
• Houses electrical and electronic controls and instruments in an environment which does not require oil, dust, or water tight specifications
• Protects against contact with enclosed equipment

Standards
• UL 50 listed, Type 1
• CSA C22.2 No. 40 certified, Type 1
• Conforms to NEMA standard for Type 1

Finish
• Wash and phosphate undercoat
• ANSI 61 gray acrylic electro-coat finish

Accessories
• Touch-up paint (84034)
• Self-tapping screws (10168)

Type 1, 3, & 3R Enclosures

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<td>in.</td>
<td>in. x mm</td>
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Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements. Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Panel Enclosures
Type 1 Locking Hinge Cover With Perforated Panel
Illustration Sheet

Type 1, 3, & 3R Enclosures

Drawings for 12126-1PP

Front View

Bottom View

Key lock quarter-turn latch

Continuous hinge

Perforated panel

Body stiffener

Panel mount provision

14 gauge panel (optional)

Panel mount provision (omit center studs where “A” is less than 30)

Panel mount provision (omit center studs where “B” is less than 30)

Hole Detail

Perforated Sheet

16 Gauge

(0.055 - 0.065) CRS

Notes:
* = 4.50 if “A” is 24 or less  
* = 5.50 if “A” is 30 or more 
** = 5.00 if “B” is 24 or less  
** = 7.25 if “B” is 30 or more.

Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Type 1, 3, & 3R Enclosures

Panel Enclosures
Type 3R Small Continuous Hinge Cover
Data Sheet and Catalog Number

Finish
- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish

Accessories
- Panels
- Touch-up paint
- #10-32 self tapping screw (10168)
- See Accessories section

Construction
- Enclosure and cover are fabricated from (16) gauge galvanneal steel
- Knockouts are furnished on bottom end
- Cover is secured to the body with a continuous hinge and stainless steel pin on one side and a padlock draw pull catch on the opposite side
- #10-32 weldnuts are furnished for mounting optional panel
- External mounting feet are provided for secure wall mounting

Discount Schedule: A2
Subclass: AU0

Application
- Used as wiring boxes, junction and pull boxes
- Protects against falling rain, sleet and external ice formation

Standards
- UL 50 listed, Type 3R
- CSA C22.2 No. 40 certified, Type 3R
- Conforms to NEMA standard for Type 3R

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Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
**Panel Enclosures**

**Type 3R Large Continuous Hinge Cover**

**Data Sheet and Catalog Number**

### Construction
- Enclosure and door are fabricated from code gauge galvanneal steel, (see below)
- Enclosure standard without knockouts
- Door is secured to the body with a continuous hinge and stainless steel pin on one side and captive screws on the opposite side
- Door has padlock hasp with sealing hole provision
- .375-16 collar studs are furnished for mounting optional panel
- External mounting feet are provided for secure wall mounting

### Finish
- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish

### Accessories
- Panels
- Touch-up paint
- See Accessories section

### Discount Schedule: A2

**Subclass: AU0**

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<td>30.00 x 24.00 x 10.00</td>
<td>17.00 x 432 x 14</td>
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<td>17.00 x 432 x 14</td>
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<td>27.00 x 432 x 14</td>
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<tr>
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</tr>
<tr>
<td>362412RHC</td>
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<td>17.00 x 432 x 14</td>
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</tr>
<tr>
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<td>27.00 x 432 x 14</td>
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<td>27.00 x 432 x 14</td>
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</tr>
</tbody>
</table>

**Notes:** Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements. Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Panel Enclosures
Type 3R Large Continuous Hinge Cover
Illustration Sheet

- Mounting hole
- Collar stud
- Body stiffener
- Collar stud
- Padlock hasp
- Captive screw
- Optional panel
- Continuous hinge
- Body stiffener

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
**Type 1, 3, & 3R Enclosures**

**Panel Enclosures**

**Type 3R Double-Door Enclosures**

**Data Sheet and Catalog Number**

---

**Finish**
- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish

**Accessories**
- Panels
- Type 3R door handle
- Touch-up paint
- See Accessories section

**Construction**
- Enclosure and door are fabricated from (12) gauge steel
- Removable center post for complete front access
- Doors are secured to the body with a heavy-duty continuous hinge and stainless steel hinge pin with center locating 3-point padlocking handle mechanism which closes the right side door over the left
- .375-16 collar studs are furnished for mounting optional panel
- External mounting feet are provided for secure wall mounting
- No knockouts

**Discount Schedule: A2**

**Subclass: AU0**

---

**Application**
- Used as wiring boxes, junction and pull boxes
- Protects against falling rain, sleet and external ice formation

**Standards**
- UL 50 listed, Type 3R
- CSA C22.2 No. 40 certified, Type 3R
- Conforms to NEMA standard for Type 3R

---

**Enclosure**

<table>
<thead>
<tr>
<th>Enclosure</th>
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<th>Panel</th>
<th>Panel Size</th>
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<td>N4236P</td>
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**Notes:** Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements. Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Panel Enclosures
Type 3R Double-Door Enclosures
Illustration Sheet

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Type 1, 3, & 3R Enclosures

Utility Cabinets
Type 1 Telephone Cabinets
Data Sheet

Application
• Houses electrical controls and instruments
• Used as wiring boxes, junction boxes, pull boxes, telephone and communication cable termination and spare fuse cabinet
• Protects against contact with enclosed equipment

Standards
• UL 50 listed, Type 1
• CSA C22.2 No. 40 certified, Type 1
• Conforms to NEMA standard for Type 1

Finish
• Wash and phosphate undercoat
• ANSI 61 gray acrylic electrocoat finish

Accessories
• Locks and latches
• Ground lug kit
• Terminal blocks
• Wood back boards, barriers and shelves
• Touch-up paint
• See Accessories section

Construction
• Cabinet and trim covers are fabricated from code gauge steel, (see page 80)
• Cabinet body has mounting holes on the back
• Knockouts on sides, top and bottom ends are standard on cabinets 24 inches wide or smaller, (see Type 1 Screw Cover Enclosures for knockout configuration) (see pages 50 - 53)
• Cabinets are available without knockouts
• Surface or flush mounting
• Doors have either a continuous or heavy-duty butt hinge
• Double-door construction on trim covers fitting cabinets when wider than 24 inches
• Tumbler lock with key furnished on single-door trim cover less than 48 inches high
• T-handle 3-pt lock with key furnished on 48" high single-door and all double-door trim covers
• Directory card holder on all trim covers wider than 18 inches
• Trim covers can be ordered separately and used with Type 1 Screw Cover Enclosures, (see page 80)
• Cupped washer and bright finish oval head screw used to protect trim cover finish and improve appearance

Discount Schedule: A2
Subclass: AQ0

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
Type 1, 3, & 3R Enclosures

Utility Cabinets
Type 1 Telephone Cabinets

Illustration Sheet

See page 80 for catalog numbers and dimensions

Typical Single Door
(surface mount)

Note: Knockouts are standard on cabinets 24 inches wide and smaller. (See Type 1 Screw Cover Enclosures for KO configuration). (see pages 50 - 53)

Typical Double Door
(flush mount)

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
# Type 1, 3, & 3R Enclosures

## Utility Cabinets

### Type 1 Telephone Cabinets

<table>
<thead>
<tr>
<th>Cabinet Depth</th>
<th>Cabinet Catalog Number</th>
<th>Cabinet Size (includes trim cover)</th>
<th>Trim Cover Catalog Number</th>
<th>Door Opening</th>
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<td>Flush</td>
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<td>Gauge</td>
<td>Surface</td>
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<td>4848 TCS</td>
</tr>
</tbody>
</table>

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

(1) Door opening is approximate.

---

80 Electrical Enclosures

Courtesy of Steven Engineering, Inc. - 230 Ryan Way, South San Francisco, CA 94080-5370 - Main Office: (650) 588-9200 - Outside Local Area: (800) 258-9200 - www.stevenengineering.com
Utility Cabinets
Type 3R Telephone Cabinets
Data Sheet and Catalog Number

**Finish**
- Wash and phosphate undercoat
- ANSI 61 gray acrylic electrocoat finish

**Accessories**
- Locks
- Terminal blocks
- Wood back boards, barriers and shelves
- Touch-up paint
- See Accessories section

**Construction**
- Cabinet and door are fabricated from code gauge galvanneal steel, (see table, page 81)
- Cabinet body has embossed mounting holes on the back
- Knockouts are standard on bottom end
- Door is secured to the body with heavy-duty butt hinges on one side and a T-handle lock with key on the opposite side

**Discount Schedule:** A2
**Subclass:** AQ0

---

### Application
- Used as telephone and communication cable termination and spare fuse cabinets
- Protects against falling rain, sleet and external ice formation

### Standards
- UL 1863 listed, Type 3R
- Conforms to NEMA standard for Type 3R

<table>
<thead>
<tr>
<th>Cabinet</th>
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<th>Knockout Pattern</th>
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<td>152 x 152 x 102</td>
</tr>
<tr>
<td>884 RTC</td>
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<td>203 x 203 x 102</td>
</tr>
<tr>
<td>12124 RTC</td>
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<td>305 x 305 x 102</td>
</tr>
<tr>
<td>12126 RTC</td>
<td>12.00 x 12.00 x 6.00</td>
<td>305 x 305 x 152</td>
</tr>
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<td>18.00 x 12.00 x 6.00</td>
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<td>18186 RTC</td>
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</tbody>
</table>

See page 82 for dimensional drawings

---

**Notes:** Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements. Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Type 1, 3, & 3R Enclosures

Utility Cabinets
Type 3R Telephone Cabinets
Illustration Sheet

Conduit Sizes

Knockout Detail

Note: See table for applicable knockout pattern.

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Utility Cabinets
Type 3R Screw Cover Current Transformer Cabinets
Data Sheet

Construction
• Enclosure and cover are fabricated from code gauge galvanal steel, (see table, page 84)
• Enclosure body has mounting holes on the back
• .250-20 mounting studs are furnished on the enclosure body of most sizes for utility current transformer mounting equipment, (see drawing, page 85)
• Cover is held secure by sliding it under the top end flange and fastening it to the bottom end and side flanges
• Cover mounting studs and wing nuts have a utility sealing hole provision as well as a padlocking provision for sealing the cover to the enclosure
• Enclosures 36 inches wide x 42 inches high and larger have two overlapping covers
• Fixed cover handles
• A ground lug is mounted on the inside bottom end of each cabinet

Application
• Designed to house current transformers
• Used as wiring boxes, junction and pull boxes
• Protects against falling rain, sleet and external ice formation

Standards
• UL 414 listed, Type 3R
• Conforms to NEMA standard for Type 3R

Finish
• Wash and phosphate undercoat
• ANSI 61 gray acrylic electrocoat finish

Discount Schedule: B9
Subclass: AV0

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
# Type 1, 3, & 3R Enclosures

## Utility Cabinets

Type 3R Screw Cover Current Transformer Cabinets

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Enclosure Size Height x Width x Depth</th>
<th>Gauge</th>
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<th>F</th>
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<td>21.00</td>
<td>533</td>
<td>10.00</td>
<td>254</td>
</tr>
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</table>

Consult the local Utility for area acceptance.

* Mounting studs not included.

See page 85 for dimensional drawings.

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**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Utility Cabinets
Type 3R Screw Cover Current Transformer Cabinets
Illustration Sheet

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.
Type 1, 3, & 3R Enclosures

Utility Cabinets
Type 3R Hinge Cover Current Transformer Cabinets

Data Sheet

Construction
- Enclosure and cover are fabricated from code gauge galvaneal steel, (see table, page 87)
- Enclosure body has mounting holes on the back
- .250-20 mounting studs are furnished on the enclosure body of most sizes for utility current transformer mounting equipment, (see drawing, page 87)
- Covers are secured to the body with a heavy-duty slip-hinge on the left side and mounting studs and wing nuts with utility sealing hole provisions on the opposite side
- Covers are completely removable when in the open position
- Fixed door handles
- A ground lug is mounted on the inside bottom end of each cabinet

Application
- Designed to house current transformers
- Used as wiring boxes, junction and pull boxes
- Protects against falling rain, sleet and external ice formation

Standards
- UL 414 listed, Type 3R
- Conforms to NEMA standard for Type 3R

Finish
- Wash and phosphate undercoat
- ANSI 61 gray acrylic electrocoat finish

Accessories
- Touch-up paint
- See Accessories section

Discount Schedule: B9
Subclass: AV0

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.
## Utility Cabinets

### Type 3R Hinge Cover Current Transformer Cabinets

Illustration Sheet and Catalog Number

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<th>Enclosure</th>
<th>Enclosure Size</th>
<th>Height x Width x Depth</th>
<th>A (in)</th>
<th>B (in)</th>
<th>C (in)</th>
<th>D (mm)</th>
<th>E (in)</th>
<th>F (mm)</th>
<th>G (mm)</th>
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</table>

Consult the local Utility for area acceptance.

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