

## Hinged-Cover Junction Boxes

### Continuous Hinge with Clamps, Type 12



#### Industry Standards

UL 50, 50E Listed; Type 12, 13; File No. E27567  
 cUL Listed per CSA 22.2 No. 94; Type 12, 13; File No. E27567  
 UL 508A Listed; Type 12, 13; File No. E61997  
 cUL Listed per CSA 22.2 No. 94; Type 12, 13; File No. E61997

NEMA/EEMAC Type 12 and 13  
 CSA, File No. 42184: Type 12  
 IEC 60529, IP65

#### Application

This easy-to-open, continuous hinge enclosure features screw-down clamps for secure closure and can be used in a wide variety of applications.

#### Standard Product

| Catalog Number | AxBxCin./mm                             | Gauge | UL Listed | Panel    | Conductive Panel | Panel Size D x E in./mm    | Mounting G x H in./mm      | Overall L x W in./mm       | F in./mm | J in./mm | J in. mm/in. | K mm/in.   | P mm/in.         | T mm/in.    | V mm/in.  | Y mm/in. |
|----------------|-----------------------------------------|-------|-----------|----------|------------------|----------------------------|----------------------------|----------------------------|----------|----------|--------------|------------|------------------|-------------|-----------|----------|
| A404CH         | 4.00 x 4.00 x 3.00<br>102 x 102 x 76    | 16    | 508A      | No Panel | No Panel         | No Panel                   | 4.75 x 2.00<br>121 x 51    | 5.50 x 4.94<br>140 x 125   | —        | 2.62     | 66<br>0.54   | 14<br>1.38 | 35<br>3.00       | 76<br>—     | —         | —        |
| A604CH         | 6.00 x 4.00 x 3.00<br>152 x 102 x 76    | 16    | 508A      | A6P4     | A6P4G            | 4.88 x 2.88<br>124 x 73    | 6.75 x 2.00<br>171 x 51    | 7.50 x 4.94<br>191 x 125   | 2.53     | 2.62     | 66<br>0.54   | 14<br>2.38 | 60<br>3.00       | 76<br>0.31  | 8<br>0.56 | 14       |
| A806CH         | 8.00 x 6.00 x 3.50<br>203 x 152 x 89    | 14    | 50, 50E   | A8P6     | A8P6G            | 6.75 x 4.88<br>171 x 124   | 8.75 x 4.00<br>222 x 102   | 9.50 x 6.94<br>241 x 176   | 3.03     | 3.12     | 79<br>0.56   | 14<br>1.00 | 25<br>5.00       | 127<br>0.25 | 6<br>0.62 | 16       |
| A4044CH        | 4.00 x 4.00 x 4.00<br>102 x 102 x 102   | 16    | 508A      | No Panel | No Panel         | No Panel                   | 4.75 x 2.00<br>121 x 51    | 5.50 x 4.94<br>140 x 125   | —        | 3.62     | 92<br>0.54   | 14<br>1.38 | 35<br>3.00       | 76<br>—     | —         | —        |
| A6044CH        | 6.00 x 4.00 x 4.00<br>152 x 102 x 102   | 16    | 508A      | A6P4     | A6P4G            | 4.88 x 2.88<br>124 x 73    | 6.75 x 2.00<br>171 x 51    | 7.50 x 4.94<br>191 x 125   | 3.53     | 3.62     | 92<br>0.54   | 14<br>2.38 | 60<br>3.00       | 76<br>0.31  | 8<br>0.56 | 14       |
| A606CH         | 6.00 x 6.00 x 4.00<br>152 x 152 x 102   | 16    | 50, 50E   | A6P6     | A6P6G            | 4.88 x 4.88<br>124 x 73    | 6.75 x 4.00<br>171 x 102   | 7.50 x 6.94<br>191 x 176   | 3.53     | 3.62     | 92<br>0.54   | 14<br>2.38 | 60<br>5.00       | 127<br>0.31 | 8<br>0.56 | 14       |
| A808CH         | 8.00 x 8.00 x 4.00<br>203 x 203 x 102   | 14    | 50, 50E   | A8P8     | A8P8G            | 6.75 x 6.88<br>171 x 175   | 8.75 x 6.00<br>222 x 152   | 9.50 x 8.94<br>241 x 227   | 3.53     | 3.62     | 92<br>0.56   | 14<br>1.00 | 25<br>7.00       | 178<br>0.25 | 6<br>0.62 | 16       |
| A1008CH        | 10.00 x 8.00 x 4.00<br>254 x 203 x 102  | 14    | 50, 50E   | A10P8    | A10P8G           | 8.75 x 6.88<br>222 x 175   | 10.75 x 6.00<br>273 x 152  | 11.50 x 8.94<br>292 x 227  | 3.53     | 3.62     | 92<br>0.56   | 14<br>1.00 | 25<br>7.00 (178) | 178<br>0.25 | 6<br>0.62 | 16       |
| A1008CHS       | 10.00 x 8.00 x 4.00<br>254 x 203 x 102  | 14    | 50, 50E   | A10P8    | A10P8G           | 8.75 x 6.88<br>222 x 175   | 10.75 x 6.00<br>273 x 152  | 11.50 x 8.94<br>292 x 227  | 3.53     | 3.62     | 92<br>0.56   | 14<br>1.00 | 25<br>7.00 (178) | 178<br>0.25 | 6<br>0.62 | 16       |
| A12064CH       | 12.00 x 6.00 x 4.00<br>305 x 152 x 102  | 14    | 50, 50E   | A12P6    | A12P6G           | 10.75 x 4.88<br>273 x 124  | 12.75 x 4.00<br>324 x 102  | 13.50 x 6.94<br>343 x 176  | 3.53     | 3.62     | 92<br>0.56   | 14<br>1.00 | 25<br>5.00       | 127<br>0.25 | 6<br>0.62 | 16       |
| A1210CH        | 12.00 x 10.00 x 5.00<br>305 x 254 x 127 | 14    | 50, 50E   | A12P10   | A12P10G          | 10.75 x 8.88<br>273 x 226  | 12.75 x 8.00<br>324 x 203  | 13.50 x 10.94<br>343 x 278 | 4.53     | 4.62     | 117<br>0.56  | 14<br>1.00 | 25<br>9.00       | 229<br>0.25 | 6<br>0.62 | 16       |
| A1210CHS       | 12.00 x 10.00 x 5.00<br>305 x 254 x 127 | 14    | 50, 50E   | A12P10   | A12P10G          | 10.75 x 8.88<br>273 x 226  | 12.75 x 8.00<br>324 x 203  | 13.50 x 10.94<br>343 x 278 | 4.53     | 4.62     | 117<br>0.56  | 14<br>1.00 | 25<br>9.00       | 229<br>0.25 | 6<br>0.62 | 16       |
| A8066CH        | 8.00 x 6.00 x 6.00<br>203 x 152 x 152   | 14    | 50, 50E   | A8P6     | A8P6G            | 6.75 x 4.88<br>171 x 124   | 8.75 x 4.00<br>222 x 102   | 9.50 x 6.94<br>241 x 176   | 5.53     | 5.62     | 143<br>0.56  | 14<br>1.00 | 25<br>5.00       | 127<br>0.25 | 6<br>0.62 | 16       |
| A10086CH       | 10.00 x 8.00 x 6.00<br>254 x 203 x 152  | 14    | 50, 50E   | A10P8    | A10P8G           | 8.75 x 6.88<br>222 x 175   | 10.75 x 6.00<br>273 x 152  | 11.50 x 8.94<br>292 x 227  | 5.53     | 5.62     | 143<br>0.56  | 14<br>1.00 | 25<br>7.00       | 178<br>0.25 | 6<br>0.62 | 16       |
| A10106CH       | 10.00 x 10.00 x 6.00<br>254 x 254 x 152 | 14    | 50, 50E   | A10P10   | A10P10G          | 8.75 x 8.88<br>222 x 226   | 10.75 x 8.00<br>273 x 203  | 11.50 x 10.94<br>292 x 278 | 5.53     | 5.62     | 143<br>0.56  | 14<br>1.00 | 25<br>9.00       | 229<br>0.25 | 6<br>0.62 | 16       |
| A1212CH        | 12.00 x 12.00 x 6.00<br>305 x 305 x 152 | 14    | 50, 50E   | A12P12   | A12P12G          | 10.75 x 10.88<br>273 x 276 | 12.75 x 10.00<br>324 x 254 | 13.50 x 12.94<br>343 x 329 | 5.53     | 5.62     | 143<br>0.56  | 14<br>1.00 | 25<br>11.00      | 279<br>0.25 | 6<br>0.62 | 16       |
| A14086CH       | 14.00 x 8.00 x 6.00<br>356 x 203 x 152  | 14    | 50, 50E   | A14P8    | A14P8G           | 12.75 x 6.88<br>324 x 175  | 14.75 x 6.00<br>375 x 152  | 15.50 x 8.94<br>394 x 227  | 5.53     | 5.62     | 143<br>0.56  | 14<br>1.00 | 25<br>7.00       | 178<br>0.25 | 6<br>0.62 | 16       |
| A1412CH        | 14.00 x 12.00 x 6.00<br>356 x 305 x 152 | 14    | 50, 50E   | A14P12   | A14P12G          | 12.75 x 10.88<br>324 x 276 | 14.75 x 10.00<br>375 x 254 | 15.50 x 12.94<br>394 x 329 | 5.53     | 5.62     | 143<br>0.56  | 14<br>1.00 | 25<br>11.00      | 279<br>0.25 | 6<br>0.62 | 16       |
| A1412CHS       | 14.00 x 12.00 x 6.00<br>356 x 305 x 152 | 14    | 50, 50E   | A14P12   | A14P12G          | 12.75 x 10.88<br>324 x 276 | 14.75 x 10.00<br>375 x 254 | 15.50 x 12.94<br>394 x 329 | 5.53     | 5.62     | 143<br>0.56  | 14<br>1.00 | 25<br>11.00      | 279<br>0.25 | 6<br>0.62 | 16       |

#### Specifications

- 16 gauge or 14 gauge steel (see table)
- Seams continuously welded and ground smooth
- Continuous hinge
- External screw clamps are quick and easy to operate
- Bonding provision on door
- External wall-mounting brackets
- Oil-resistant gasket
- Weldnuts provided for mounting optional panels and terminal block kits in size 6.00 x 4.00 in. (152 x 102 mm) and larger

#### Finish

ANSI 61 gray polyester powder paint inside and out

#### Accessories

See also Accessories.

Clamp Kits

Fast-Operating Clamp-Cover Junction Box Clamp

Lock Kit for Clamp Cover Junction Boxes

Panels for Junction Boxes

Junction Box and Wall-Mount Enclosure Swing Out Panel Kit

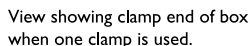
#### Modification and Customization

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

Bulletin: A51CH

Catalog numbers ending in "S" are hinged on short side.

Purchase panels separately. Optional stainless steel, conductive, composite and aluminum panels are available for most sizes.



View showing clamp end of box when two clamps are used.  
When A=8.00 (203mm) or more, use two clamps.