

## CONTINUOUS HINGE WITH QUARTER-TURN FAST LATCH, TYPE 4



### INDUSTRY STANDARDS

UL 508A Listed; Type 4, 12; File No. E61997  
cUL Listed per CSA C22.2 No. 94 Listed; Type 4, 12; File No. E61997

NEMA/EEMAC Type 4 and 12  
IEC 60529, IP 66

### APPLICATION

This enclosure provides the convenience of quarter-turn latching with an aesthetic, easy-to-maintain light gray textured finish.

### FEATURES

- Quarter-turn latch with screw-driver slot for easy access
- Seamless foam-in-place 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

### SPECIFICATIONS

- 16 or 14 gauge steel (see table)
- Seams continuously welded and ground smooth
- Continuous hinge
- Bonding provision on door
- External wall-mounting brackets
- Oil-resistant gasket

### FINISH

RAL 7035 gray polyester powder paint inside and out.

### ACCESSORIES

See also *Accessories*.

Panels for Junction Boxes

Junction Box and Wall-Mount Enclosure Swing Out Panel Kit

Terminal Block Kit Assembly for Junction Boxes Overview

Steel and Stainless Steel Window Kits

### 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: A51FL**

### Standard Product

| Catalog Number | AxBxC in./mm                            | Gauge | Panel    | Conductive Panel | Panel Size in./mm          | Mounting G x H in./mm      | Overall L x W in./mm       | F in./mm    | J in./mm          | K in./mm   | T in./mm     | V in./mm  | Y in./mm   | No. of Latches |
|----------------|-----------------------------------------|-------|----------|------------------|----------------------------|----------------------------|----------------------------|-------------|-------------------|------------|--------------|-----------|------------|----------------|
| A404CHFL       | 4.00 x 4.00 x 3.00<br>102 x 102 x 76    | 16    | No Panel | No Panel         | No Panel<br>No Panel       | 4.75 x 2.00<br>121 x 51    | 5.50 x 4.41<br>140 x 112   | —<br>—      | 2.62<br>66        | 0.54<br>14 | 3.00<br>76   | —<br>—    | —<br>—     | 1              |
| A604CHFL       | 6.00 x 4.00 x 3.00<br>152 x 102 x 76    | 16    | A6P4     | A6P4G            | 4.88 x 2.88<br>124 x 73    | 6.75 x 2.00<br>171 x 51    | 7.50 x 4.41<br>191 x 112   | 2.53<br>64  | 2.62<br>66        | 0.54<br>14 | 3.00<br>76   | 0.31<br>8 | 0.56<br>14 | 1              |
| A806CHFL       | 8.00 x 6.00 x 3.50<br>203 x 152 x 89    | 14    | A8P6     | A8P6G            | 6.75 x 4.88<br>171 x 124   | 8.75 x 4.00<br>222 x 102   | 9.50 x 6.41<br>241 x 163   | 3.03<br>77  | 3.12<br>79        | 0.56<br>14 | 5.00<br>127  | 0.25<br>6 | 0.62<br>16 | 2              |
| A4044CHFL      | 4.00 x 4.00 x 4.00<br>102 x 102 x 102   | 16    | No Panel | No Panel         | No Panel<br>No Panel       | 4.75 x 2.00<br>121 x 51    | 5.50 x 4.41<br>140 x 112   | —<br>—      | 3.62<br>92        | 0.54<br>14 | 3.00<br>76   | —<br>—    | —<br>—     | 1              |
| A6044CHFL      | 6.00 x 4.00 x 4.00<br>152 x 102 x 102   | 16    | A6P4     | A6P4G            | 4.88 x 2.88<br>124 x 73    | 6.75 x 2.00<br>171 x 51    | 7.50 x 4.41<br>191 x 112   | 3.53<br>90  | 3.62<br>92        | 0.54<br>14 | 3.00<br>76   | 0.31<br>8 | 0.56<br>14 | 1              |
| A606CHFL       | 6.00 x 6.00 x 4.00<br>152 x 152 x 102   | 16    | A6P6     | A6P6G            | 4.88 x 4.88<br>124 x 124   | 6.75 x 4.00<br>171 x 102   | 7.50 x 6.41<br>191 x 163   | 3.53<br>90  | 3.62<br>92        | 0.54<br>14 | 5.00<br>127  | 0.31<br>8 | 0.56<br>14 | 1              |
| A808CHFL       | 8.00 x 8.00 x 4.00<br>203 x 203 x 102   | 14    | A8P8     | A8P8G            | 6.75 x 6.88<br>171 x 175   | 8.75 x 6.00<br>222 x 152   | 9.50 x 8.41<br>241 x 214   | 3.53<br>90  | 3.62<br>92        | 0.56<br>14 | 7.00<br>178  | 0.25<br>6 | 0.62<br>16 | 2              |
| A1008CHFL      | 10.00 x 8.00 x 4.00<br>254 x 203 x 102  | 14    | A10P8    | A10P8G           | 8.75 x 6.88<br>222 x 175   | 10.75 x 6.00<br>273 x 152  | 11.50 x 8.41<br>292 x 214  | 3.53<br>90  | 3.62<br>92        | 0.56<br>14 | 7.00<br>178  | 0.25<br>6 | 0.62<br>16 | 2              |
| A12064CHFL     | 12.00 x 6.00 x 4.00<br>305 x 152 x 102  | 14    | A12P6    | A12P6G           | 10.75 x 4.88<br>273 x 124  | 12.75 x 4.00<br>324 x 102  | 13.50 x 6.41<br>343 x 163  | 3.53<br>90  | 3.62<br>92        | 0.56<br>14 | 5.00<br>127  | 0.25<br>6 | 0.62<br>16 | 2              |
| A1210CHFL      | 12.00 x 10.00 x 5.00<br>305 x 254 x 127 | 14    | A12P10   | A12P10G          | 10.75 x 8.88<br>273 x 226  | 12.75 x 8.00<br>324 x 203  | 13.50 x 10.41<br>343 x 264 | 4.53<br>115 | 4.62<br>117       | 0.56<br>14 | 9.00<br>229  | 0.25<br>6 | 0.62<br>16 | 2              |
| A8066CHFL      | 8.00 x 6.00 x 6.00<br>203 x 152 x 152   | 14    | A8P6     | A8P6G            | 6.75 x 4.88<br>171x 124    | 8.75 x 4.00<br>222 x 102   | 9.50 x 6.41<br>241 x 163   | 5.53<br>140 | 5.62<br>143       | 0.56<br>14 | 5.00<br>127  | 0.25<br>6 | 0.62<br>16 | 2              |
| A10086CHFL     | 10.00 x 8.00 x 6.00<br>254 x 203 x 152  | 14    | A10P8    | A10P8G           | 8.75 x 6.88<br>222 x 175   | 10.75 x 6.00<br>273 x 152  | 11.50 x 8.41<br>292 x 214  | 5.53<br>140 | 5.62 (143)<br>143 | 0.56<br>14 | 7.00<br>178  | 0.25<br>6 | 0.62<br>16 | 2              |
| A10106CHFL     | 10.00 x 10.00 x 6.00<br>254 x 254 x 152 | 14    | A10P10   | A10P10G          | 8.75 x 8.88<br>222 x 226   | 10.75 x 8.00<br>273 x 203  | 11.50 x 10.41<br>292 x 264 | 5.53<br>140 | 5.62 (143)<br>143 | 0.56<br>14 | 9.00<br>229  | 0.25<br>6 | 0.62<br>16 | 2              |
| A1212CHFL      | 12.00 x 12.00 x 6.00<br>305 x 305 x 152 | 14    | A12P12   | A12P12G          | 10.75 x 10.88<br>273 x 276 | 12.75 x 10.00<br>324 x 254 | 13.50 x 12.41<br>343 x 314 | 5.53<br>140 | 5.62 (143)<br>143 | 0.56<br>14 | 11.00<br>279 | 0.25<br>6 | 0.62<br>16 | 2              |

| Catalog Number | AxBxC in./mm                             | Gauge | Panel  | Conductive Panel | Panel Size in./mm          | Mounting G x H in./mm      | Overall L x W in./mm       | F in./mm    | J in./mm          | K in./mm   | T in./mm     | V in./mm  | Y in./mm   | No. of Latches |
|----------------|------------------------------------------|-------|--------|------------------|----------------------------|----------------------------|----------------------------|-------------|-------------------|------------|--------------|-----------|------------|----------------|
| A14086CHFL     | 14.00 x 8.00 x 6.00<br>356 x 203 x 152   | 14    | A14P8  | A14P8G           | 12.75 x 6.88<br>324 x 175  | 14.75 x 6.00<br>375 x 152  | 15.50 x 8.41<br>394 x 214  | 5.53<br>140 | 5.62 (143)<br>143 | 0.56<br>14 | 7.00<br>178  | 0.25<br>6 | 0.62<br>16 | 2              |
| A1412CHFL      | 14.00 x 12.00 x 6.00<br>356 x 305 x 152  | 14    | A14P12 | A14P12G          | 12.75 x 10.88<br>324 x 276 | 14.75 x 10.00<br>375 x 254 | 15.50 x 12.41<br>394 x 314 | 5.53<br>140 | 5.62 (143)<br>143 | 0.56<br>14 | 11.00<br>279 | 0.25<br>6 | 0.62<br>16 | 2              |
| A16106CHFL     | 16.00 x 10.00 x 6.00<br>406 x 254 x 152  | 14    | A16P10 | A16P10G          | 14.75 x 8.88<br>375 x 226  | 16.75 x 8.00<br>425 x 203  | 17.50 x 10.41<br>445 x 264 | 5.53<br>140 | 5.62 (143)<br>143 | 0.56<br>14 | 9.00<br>229  | 0.25<br>6 | 0.62<br>16 | 2              |
| A1614CHFL      | 16.00 x 14.00 x 6.00<br>406 x 356 x 152  | 14    | A16P14 | A16P14G          | 14.75 x 12.88<br>375 x 327 | 16.75 x 12.00<br>425 x 305 | 17.50 x 14.41<br>445 x 366 | 5.53<br>140 | 5.62 (143)<br>143 | 0.56<br>14 | 13.00<br>330 | 0.25<br>6 | 0.62<br>16 | 2              |
| A12108CHFL     | 12.00 x 10.00 x 8.00<br>305 x 254 x 203  | 14    | A12P10 | A12P10G          | 10.75 x 8.88<br>273 x 226  | 12.75 x 8.00<br>324 x 203  | 13.50 x 10.41<br>343 x 264 | 7.53<br>191 | 7.62<br>194       | 0.56<br>14 | 9.00<br>229  | 0.25<br>6 | 0.62<br>16 | 2              |
| A14128CHFL     | 14.00 x 12.00 x 8.00<br>356 x 305 x 203  | 14    | A14P12 | A14P12G          | 12.75 x 10.88<br>324 x 276 | 14.75 x 10.00<br>375 x 254 | 15.50 x 12.41<br>394 x 314 | 7.53<br>191 | 7.62<br>194       | 0.56<br>14 | 11.00<br>279 | 0.25<br>6 | 0.62<br>16 | 2              |
| A16148CHFL     | 16.00 x 14.00 x 8.00<br>407 x 356 x 203  | 14    | A16P14 | A16P14G          | 14.75 x 12.88<br>375 x 327 | 16.75 x 12.00<br>425 x 305 | 17.50 x 14.41<br>445 x 366 | 7.53<br>191 | 7.62<br>104       | 0.56<br>14 | 13.00<br>330 | 0.25<br>6 | 0.62<br>16 | 2              |
| A161410CHFL    | 16.00 x 14.00 x 10.00<br>407 x 356 x 254 | 14    | A16P14 | A16P14G          | 14.75 x 12.88<br>375 x 327 | 16.75 x 12.00<br>425 x 305 | 17.50 x 14.41<br>445 x 366 | 9.53<br>242 | 9.62<br>244       | 0.56<br>14 | 13.00<br>330 | 0.25<br>6 | 0.62<br>16 | 2              |

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

