

## DISCONNECT WALL-MOUNT ENCLOSURE, TYPE 12



### INDUSTRY STANDARDS

UL 508A Listed; Type 12, 13; File No. E61997  
cUL Listed per CSA C22.2 No. 94; Type 12, 13; File No. E61997

NEMA/EMAC Type 12, 13  
CSA File No. 42186: Type 12  
IEC 60529, IP65

### APPLICATION

These general purpose disconnect enclosures accept major brand disconnect switches and circuit breakers, available with or without the Hoffman-supplied defeater door handle and handle hardware.

### SPECIFICATIONS

- 14 gauge steel
- Seams continuously welded and ground smooth
- Bonding provision on door
- External welded-on mounting brackets for easy installation
- External formed body flange channels away liquids
- Removable door with continuous hinge

### Standard Product

| Catalog Number | AxBxC in.             | AxBxC mm         | Footnotes | With or Without Handle | Panel  | Conductive Panel | Panel Size<br>D x E (in.) | Panel Size<br>D x E (mm) | Data Pocket Size<br>D x E (in.) | Data Pocket Size<br>D x E (mm) |
|----------------|-----------------------|------------------|-----------|------------------------|--------|------------------|---------------------------|--------------------------|---------------------------------|--------------------------------|
| A20SA2208LP    | 20.00 x 21.38 x 8.00  | 508 x 543 x 203  | —         | Without                | A20P20 | A20P20G          | 17.00 x 17.00             | 432 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A20SA2208LPPL  | 20.00 x 21.38 x 8.00  | 508 x 543 x 203  | —         | With                   | A20P20 | A20P20G          | 17.00 x 17.00             | 432 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A24SA2208LP    | 24.00 x 21.38 x 8.00  | 610 x 543 x 203  | —         | Without                | A24P20 | A24P20G          | 21.00 x 17.00             | 533 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A24SA2208LPPL  | 24.00 x 21.38 x 8.00  | 610 x 543 x 203  | —         | With                   | A24P20 | A24P20G          | 21.00 x 17.00             | 533 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A24SA2608LP    | 24.00 x 25.38 x 8.00  | 610 x 645 x 203  | —         | Without                | A24P24 | A24P24G          | 21.00 x 21.00             | 533 x 533                | 6.00 x 6.00                     | 152 x 152                      |
| A24SA2608LPPL  | 24.00 x 25.38 x 8.00  | 610 x 645 x 203  | —         | With                   | A24P24 | A24P24G          | 21.00 x 21.00             | 533 x 533                | 6.00 x 6.00                     | 152 x 152                      |
| A30SA2208LP    | 30.00 x 21.38 x 8.00  | 762 x 543 x 203  | —         | Without                | A30P20 | A30P20G          | 27.00 x 17.00             | 686 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A30SA2208LPPL  | 30.00 x 21.38 x 8.00  | 762 x 543 x 203  | —         | With                   | A30P20 | A30P20G          | 27.00 x 17.00             | 686 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A30SA2608LP    | 30.00 x 25.38 x 8.00  | 762 x 645 x 203  | —         | Without                | A30P24 | A30P24G          | 27.00 x 21.00             | 686 x 533                | 12.00 x 12.00                   | 305 x 305                      |
| A30SA2608LPPL  | 30.00 x 25.38 x 8.00  | 762 x 645 x 203  | —         | With                   | A30P24 | A30P24G          | 27.00 x 21.00             | 686 x 533                | 12.00 x 12.00                   | 305 x 305                      |
| A36SA2608LP    | 36.00 x 25.38 x 8.00  | 914 x 645 x 203  | —         | Without                | A36P24 | A36P24G          | 33.00 x 21.00             | 838 x 533                | 12.00 x 12.00                   | 305 x 305                      |
| A36SA2608LPPL  | 36.00 x 25.38 x 8.00  | 914 x 645 x 203  | —         | With                   | A36P24 | A36P24G          | 33.00 x 21.00             | 838 x 533                | 12.00 x 12.00                   | 305 x 305                      |
| A36SA3208LP    | 36.00 x 31.38 x 8.00  | 914 x 797 x 203  | —         | Without                | A36P30 | A36P30G          | 33.00 x 27.00             | 838 x 686                | 12.00 x 12.00                   | 305 x 305                      |
| A36SA3208LPPL  | 36.00 x 31.38 x 8.00  | 914 x 797 x 203  | —         | With                   | A36P30 | A36P30G          | 33.00 x 27.00             | 838 x 686                | 12.00 x 12.00                   | 305 x 305                      |
| A42SA3208LP    | 42.00 x 31.38 x 8.00  | 1067 x 797 x 203 | —         | Without                | A42P30 | A42P30G          | 39.00 x 27.00             | 991 x 686                | 6.00 x 6.00                     | 152 x 152                      |
| A42SA3208LPPL  | 42.00 x 31.38 x 8.00  | 1067 x 797 x 203 | —         | With                   | A42P30 | A42P30G          | 39.00 x 27.00             | 991 x 686                | 6.00 x 6.00                     | 152 x 152                      |
| A42SA3808LP    | 42.00 x 37.38 x 8.00  | 1067 x 949 x 203 | —         | Without                | A42P36 | A42P36G          | 39.00 x 33.00             | 991 x 838                | 12.00 x 12.00                   | 305 x 305                      |
| A42SA3808LPPL  | 42.00 x 37.38 x 8.00  | 1067 x 949 x 203 | —         | With                   | A42P36 | A42P36G          | 39.00 x 33.00             | 991 x 838                | 12.00 x 12.00                   | 305 x 305                      |
| A48SA3808LP    | 48.00 x 37.38 x 8.00  | 1219 x 949 x 203 | —         | Without                | A48P36 | A48P36G          | 45.00 x 33.00             | 1143 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A48SA3808LPPL  | 48.00 x 37.38 x 8.00  | 1219 x 949 x 203 | —         | With                   | A48P36 | A48P36G          | 45.00 x 33.00             | 1143 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A60SA3808LP    | 60.00 x 37.38 x 8.00  | 1524 x 949 x 203 | —         | Without                | A60P36 | A60P36G          | 57.00 x 33.00             | 1448 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A60SA3808LPPL  | 60.00 x 37.38 x 8.00  | 1524 x 949 x 203 | —         | With                   | A60P36 | A60P36G          | 57.00 x 33.00             | 1448 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A20SA2210LP    | 20.00 x 21.38 x 10.00 | 508 x 543 x 254  | —         | Without                | A20P20 | A20P20G          | 17.00 x 17.00             | 432 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A20SA2210LPPL  | 20.00 x 21.38 x 10.00 | 508 x 543 x 254  | —         | With                   | A20P20 | A20P20G          | 17.00 x 17.00             | 432 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A24SA2210LP    | 24.00 x 21.38 x 10.00 | 610 x 543 x 254  | —         | Without                | A24P20 | A24P20G          | 21.00 x 17.00             | 533 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A24SA2210LPPL  | 24.00 x 21.38 x 10.00 | 610 x 543 x 254  | —         | With                   | A24P20 | A24P20G          | 21.00 x 17.00             | 533 x 432                | 6.00 x 6.00                     | 152 x 152                      |

- Data pocket is high impact thermoplastic
- Oil-resistant gasket
- Collar studs for mounting optional panels
- Holes in body and door for mounting disconnect operating handle, operating mechanism, and door hardware
- Available with or without POWERGLIDE handle and latching hardware
- Includes latch pivot post(s) and adjustable door interlock bracket fastened to door, cover latch bar for door, and instructions for installing disconnects
- Model numbers ending with "PL" include POWERGLIDE handle and latching hardware
- Installation instructions provided

### FINISH

Body: White inside with ANSI 61 gray finish outside.  
Door: ANSI 61 gray inside and outside.

### ACCESSORIES

Panels for Type 3R, 4, 4X, 12 and 13 Enclosures  
Blank Adapter Plates, Mild Steel  
Compact Cooling Fans  
PANELITE Enclosure Lights  
POWERGLIDE Defeater Handle Kit  
Steel and Stainless Steel Window Kits

### ORDERING

**Note: Some flexible cable operating mechanisms may not work in 8-in. deep enclosures due to interference with cable control hardware on inside of flange.**

Depending on model, order as follows:

#### PL models:

- Operating mechanism and disconnect switch or circuit breakers
- Disconnect operating handle

#### All other models:

- Operating mechanism and disconnect switch or circuit breakers
- Disconnect operating handle
- POWERGLIDE Defeater Handle Kit or Door Hardware

### 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: A25

| Catalog Number | AxBxC in.             | AxBxC mm         | Footnotes | With or Without Handle | Panel  | Conductive Panel | Panel Size<br>D x E (in.) | Panel Size<br>D x E (mm) | Data Pocket Size<br>D x E (in.) | Data Pocket Size<br>D x E (mm) |
|----------------|-----------------------|------------------|-----------|------------------------|--------|------------------|---------------------------|--------------------------|---------------------------------|--------------------------------|
| A24SA2610LP    | 24.00 x 25.38 x 10.00 | 610 x 645 x 254  | —         | Without                | A24P24 | A24P24G          | 21.00 x 21.00             | 533 x 533                | 6.00 x 6.00                     | 152 x 152                      |
| A24SA2610LPPL  | 24.00 x 25.38 x 10.00 | 610 x 645 x 254  | —         | With                   | A24P24 | A24P24G          | 21.00 x 21.00             | 533 x 533                | 6.00 x 6.00                     | 152 x 152                      |
| A30SA2210LP    | 30.00 x 21.38 x 10.00 | 762 x 543 x 254  | —         | Without                | A30P20 | A30P20G          | 27.00 x 17.00             | 686 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A30SA2210LPPL  | 30.00 x 21.38 x 10.00 | 762 x 543 x 254  | —         | With                   | A30P20 | A30P20G          | 27.00 x 17.00             | 686 x 432                | 6.00 x 6.00                     | 152 x 152                      |
| A30SA2610LP    | 30.00 x 25.38 x 10.00 | 762 x 645 x 254  | —         | Without                | A30P24 | A30P24G          | 27.00 x 21.00             | 686 x 533                | 12.00 x 12.00                   | 305 x 305                      |
| A30SA2610LPPL  | 30.00 x 25.38 x 10.00 | 762 x 645 x 254  | —         | With                   | A30P24 | A30P24G          | 27.00 x 21.00             | 686 x 533                | 12.00 x 12.00                   | 305 x 305                      |
| A36SA2610LP    | 36.00 x 25.38 x 10.00 | 914 x 645 x 254  | —         | Without                | A36P24 | A36P24G          | 33.00 x 21.00             | 838 x 533                | 12.00 x 12.00                   | 305 x 305                      |
| A36SA2610LPPL  | 36.00 x 25.38 x 10.00 | 914 x 645 x 254  | —         | With                   | A36P24 | A36P24G          | 33.00 x 21.00             | 838 x 533                | 12.00 x 12.00                   | 305 x 305                      |
| A36SA3210LP    | 36.00 x 31.38 x 10.00 | 914 x 797 x 254  | —         | Without                | A36P30 | A36P30G          | 33.00 x 27.00             | 838 x 686                | 12.00 x 12.00                   | 305 x 305                      |
| A36SA3210LPPL  | 36.00 x 31.38 x 10.00 | 914 x 797 x 254  | —         | With                   | A36P30 | A36P30G          | 33.00 x 27.00             | 838 x 686                | 12.00 x 12.00                   | 305 x 305                      |
| A42SA3210LP    | 42.00 x 31.38 x 10.00 | 1067 x 797 x 254 | —         | Without                | A42P30 | A42P30G          | 39.00 x 27.00             | 991 x 686                | 6.00 x 6.00                     | 152 x 152                      |
| A42SA3210LPPL  | 42.00 x 31.38 x 10.00 | 1067 x 797 x 254 | —         | With                   | A42P30 | A42P30G          | 39.00 x 27.00             | 991 x 686                | 6.00 x 6.00                     | 152 x 152                      |
| A42SA3810LP    | 42.00 x 37.38 x 10.00 | 1067 x 949 x 254 | —         | Without                | A42P36 | A42P36G          | 39.00 x 33.00             | 991 x 838                | 12.00 x 12.00                   | 305 x 305                      |
| A42SA3810LPPL  | 42.00 x 37.38 x 10.00 | 1067 x 949 x 254 | —         | With                   | A42P36 | A42P36G          | 39.00 x 33.00             | 991 x 838                | 12.00 x 12.00                   | 305 x 305                      |
| A48SA2610LPPL  | 48.00 x 25.38 x 10.00 | 1219 x 645 x 254 | —         | With                   | A48P24 | A48P24G          | 45.00 x 21.00             | 1143 x 533               | 12.00 x 12.00                   | 305 x 305                      |
| A48SA3810LP    | 48.00 x 37.38 x 10.00 | 1219 x 949 x 254 | —         | Without                | A48P36 | A48P36G          | 45.00 x 33.00             | 1143 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A48SA3810LPPL  | 48.00 x 37.38 x 10.00 | 1219 x 949 x 254 | —         | With                   | A48P36 | A48P36G          | 45.00 x 33.00             | 1143 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A60SA3810LP    | 60.00 x 37.38 x 10.00 | 1524 x 949 x 254 | —         | Without                | A60P36 | A60P36G          | 57.00 x 33.00             | 1448 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A60SA3810LPPL  | 60.00 x 37.38 x 10.00 | 1524 x 949 x 254 | —         | With                   | A60P36 | A60P36G          | 57.00 x 33.00             | 1448 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A60SA3812LP    | 60.00 x 37.38 x 12.00 | 1524 x 949 x 305 | —         | With                   | A60P36 | A60P36G          | 57.00 x 33.00             | 1448 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A36SA3216LPPL  | 36.00 x 31.38 x 16.00 | 914 x 797 x 406  | —         | With                   | A36P30 | A36P30G          | 33.00 x 27.00             | 838 x 686                | 12.00 x 12.00                   | 305 x 305                      |
| A42SA3216LPPL  | 42.00 x 31.38 x 16.00 | 1067 x 797 x 406 | —         | With                   | A42P30 | A42P30G          | 39.00 x 27.00             | 991 x 686                | 6.00 x 6.00                     | 152 x 152                      |
| A42SA3816LPPL  | 42.00 x 37.38 x 16.00 | 1067 x 949 x 406 | —         | With                   | A42P36 | A42P36G          | 39.00 x 33.00             | 991 x 838                | 12.00 x 12.00                   | 305 x 305                      |
| A48SA3816LPPL  | 48.00 x 37.38 x 16.00 | 1219 x 949 x 406 | —         | With                   | A48P36 | A48P36G          | 45.00 x 33.00             | 1143 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A60SA3816LP    | 60.00 x 37.38 x 16.00 | 1524 x 949 x 406 | —         | Without                | A60P36 | A60P36G          | 57.00 x 33.00             | 1448 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A60SA3816LPPL  | 60.00 x 37.38 x 16.00 | 1524 x 949 x 406 | —         | With                   | A60P36 | A60P36G          | 57.00 x 33.00             | 1448 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A30SA2612LP    | 30.00 x 25.38 x 12.00 | 762 x 645 x 305  | a         | Without                | A30P24 | A30P24G          | 27.00 x 21.00             | 686 x 533                | 12.00 x 12.00                   | 305 x 305                      |
| A30SA2612LPPL  | 30.00 x 25.38 x 12.00 | 762 x 645 x 305  | a         | With                   | A30P24 | A30P24G          | 27.00 x 21.00             | 686 x 533                | 12.00 x 12.00                   | 305 x 305                      |
| A36SA3212LP    | 36.00 x 31.38 x 12.00 | 914 x 797 x 305  | a         | Without                | A36P30 | A36P30G          | 33.00 x 27.00             | 838 x 686                | 12.00 x 12.00                   | 305 x 305                      |
| A36SA3212LPPL  | 36.00 x 31.38 x 12.00 | 914 x 797 x 305  | a         | With                   | A36P30 | A36P30G          | 33.00 x 27.00             | 838 x 686                | 12.00 x 12.00                   | 305 x 305                      |
| A42SA3212LP    | 42.00 x 31.38 x 12.00 | 1067 x 797 x 305 | a         | Without                | A42P30 | A42P30G          | 39.00 x 27.00             | 991 x 686                | 6.00 x 6.00                     | 152 x 152                      |
| A42SA3212LPPL  | 42.00 x 31.38 x 12.00 | 1067 x 797 x 305 | a         | With                   | A42P30 | A42P30G          | 39.00 x 27.00             | 991 x 686                | 6.00 x 6.00                     | 152 x 152                      |
| A42SA3812LP    | 42.00 x 37.38 x 12.00 | 1067 x 949 x 305 | a         | Without                | A42P36 | A42P36G          | 39.00 x 33.00             | 991 x 838                | 12.00 x 12.00                   | 305 x 305                      |
| A42SA3812LPPL  | 42.00 x 37.38 x 12.00 | 1067 x 949 x 305 | a         | With                   | A42P36 | A42P36G          | 39.00 x 33.00             | 991 x 838                | 12.00 x 12.00                   | 305 x 305                      |
| A48SA3812LP    | 48.00 x 37.38 x 12.00 | 1219 x 949 x 305 | a         | Without                | A48P36 | A48P36G          | 45.00 x 33.00             | 1143 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A48SA3812LPPL  | 48.00 x 37.38 x 12.00 | 1219 x 949 x 305 | a         | With                   | A48P36 | A48P36G          | 45.00 x 33.00             | 1143 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A60SA3812LP    | 60.00 x 37.38 x 12.00 | 1524 x 949 x 305 | a         | Without                | A60P36 | A60P36G          | 57.00 x 33.00             | 1448 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A36SA3216LP    | 36.00 x 31.38 x 16.00 | 914 x 797 x 406  | a         | Without                | A36P30 | A36P30G          | 33.00 x 27.00             | 838 x 686                | 12.00 x 12.00                   | 305 x 305                      |
| A48SA3816LP    | 48.00 x 37.38 x 16.00 | 1219 x 949 x 406 | a         | Without                | A48P36 | A48P36G          | 45.00 x 33.00             | 1143 x 838               | 12.00 x 12.00                   | 305 x 305                      |
| A60SA3812A24LP | 60.00 x 37.38 x 12.00 | 1524 x 949 x 305 | b         | Without                | A60P36 | A60P36G          | 57.00 x 33.00             | 1448 x 838               | 12.00 x 12.00                   | 305 x 305                      |

<sup>a</sup>When using a Siemens ITE circuit breaker and an enclosure with an A dimension of 30-, 36- or 42-in., verify the amount of wire bend space required for both the line and load sides. Enclosures 12- and 16-in. deep can be modified to accept Siemens ITE 800 A and 1200 A circuit breakers. (Consult factory for details.)

<sup>b</sup>Catalog number A60SA3812A24LP enclosure will receive only 400 A and 600 A Allen-Bradley Bulletin 1494V disconnect switches, and Siemens ITE 800 Amp and 1200 Amp circuit breakers. The 400 Amp and 600 Amp Allen-Bradley disconnect switch will not fit any other size enclosure from the Bulletin A25 family. Blank Adapter Plates will not fit catalog number A60SA3812A24LP.

Purchase panels separately.

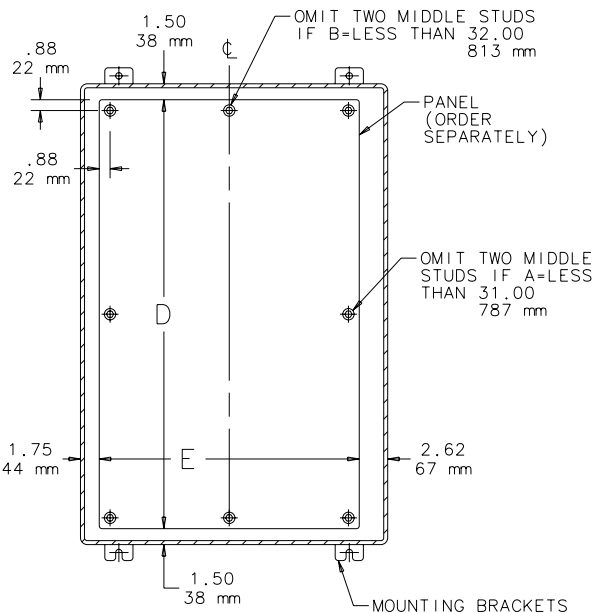
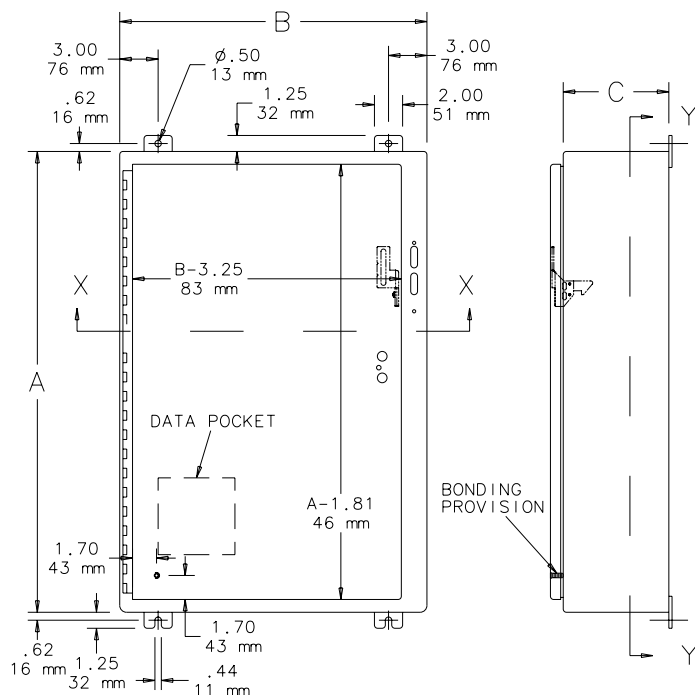
NOTE: nVent HOFFMAN cannot guarantee compatibility of disconnect configurations with third-party latching. Please work with your local nVent HOFFMAN distributor or contact nVent HOFFMAN Technical Support, 763-422-2175, TechAppSupport@nVent.com.

Table 430.10(B) Minimum Wire Bending Space at the Terminals of Enclosed Motor Controllers

| Size of Wire (AWG or kcmil) | Wires per Terminal 1 (mm) | Wires per Terminal 1 (in.) | Wires per Terminal 2 (mm) | Wires per Terminal 2 (in.) |
|-----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| 14-10                       | Not specified             | Not specified              | —                         | —                          |
| 8-6                         | 30                        | 1.5                        | —                         | —                          |
| 4-3                         | 50                        | 2                          | —                         | —                          |
| 2                           | 65                        | 2.5                        | —                         | —                          |
| 1                           | 75                        | 3                          | —                         | —                          |
| 1/0                         | 125                       | 5                          | 125                       | 5                          |
| 2/0                         | 150                       | 6                          | 150                       | 6                          |
| 3/0-4/0                     | 175                       | 7                          | 175                       | 7                          |
| 250                         | 200                       | 8                          | 200                       | 8                          |
| 300                         | 250                       | 10                         | 250                       | 10                         |
| 350-500                     | 300                       | 12                         | 300                       | 12                         |
| 600-700                     | 350                       | 14                         | 400                       | 16                         |
| 750-900                     | 450                       | 18                         | 475                       | 19                         |

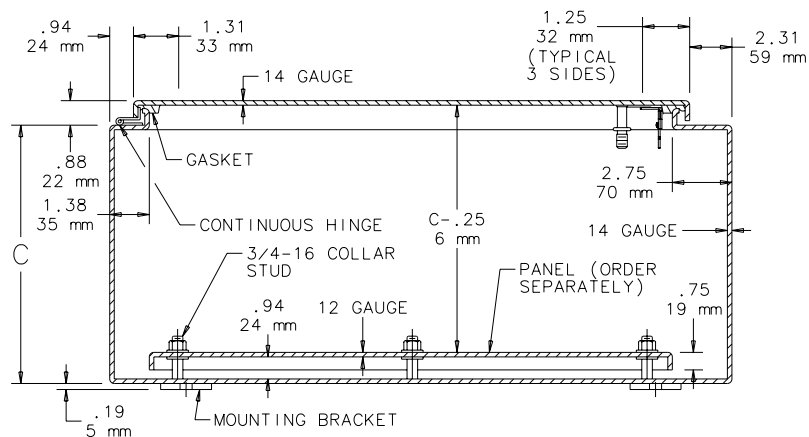
This table is reproduced with permission from NRPA 2005-70, National Electrical Code, copyright 2005, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the NFPA on the referenced subject which is represented only by the standard in its entirety.

Where provision for 3 or more wires per terminal exists, the minimum wire bending space shall be in accordance with the requirements of Article 312.



SECTION Y-Y

C2512-C



SECTION X-X

NOTE:

1. Panels have flanges along two sides when the side dimension is more than 21.00 (533mm).
2. Catalog number A60SA3812A24LP has a larger cutout in the enclosure flange to accommodate the Allen-Bradley 1494V-H2 and Siemens ITE FHOHN operating handles.
3. Panels are 12 gauge steel.
4. Enclosure with A < 40.00 (1016mm) require 2-point door hardware.

DISCONNECT MOUNTING SPACE

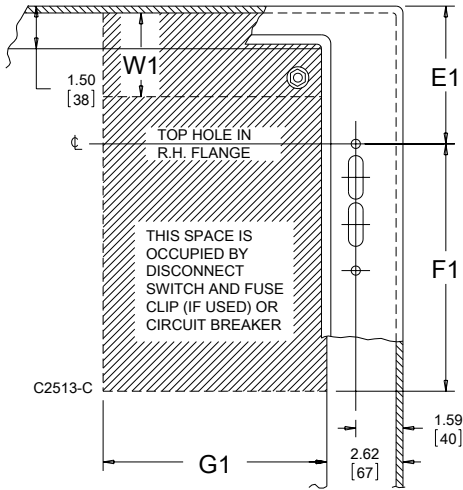
Disconnects will occupy space on panel shown by dimensions E1, F1 and G1 in Disconnect Mounting Space diagram. Wiring space W1 is available when disconnect is installed in the enclosure.

E1 = 4.75 in. (121 mm) when C = 8.00 in. (203 mm)  
E1 = 7.09 in. (180 mm) when C = 10.00 in. (254 mm)  
E1 = 11.62 in. (294 mm) when C = 12.00 in. (305 mm)  
E1 = 11.62 in. (294 mm) when C = 16.00 in. (406 mm)  
E1 = 18.38 in. (467 mm) for A60SA3812A24LP  
W1 = Wiring Space.

See Technical Information for wire bend space.

Refer to **NATIONAL ELECTRICAL CODE 2005** article 430.10(B) for wiring space required for line side conductors to be connected to disconnect.

Verify your application to determine if wiring space is adequate.



Consult disconnect manufacturer for F1 and G1 dimensions.

POWERGLIDE DEFEATER HANDLE KIT



This clockwise defeater model includes door hardware for Bulletin A25 enclosures.

**BULLETIN: A80**

| Catalog Number | Description                                                                  |
|----------------|------------------------------------------------------------------------------|
| AL55CWD        | Medium POWERGLIDE Handle - Clockwise opening with defeater and door hardware |

## PREFERRED-CUTOUT OVERVIEW



### APPLICATION

Enclosures having the preferred cutout are sized for use with up to 200A disconnect switches and up to 400A circuit breakers unless otherwise specified. The preferred cutout accepts the smaller operating handle whose mounting hole centers are 4.688 in. apart. Preferred cutouts are standard in mild steel wall-mount enclosures, modular enclosures and some select large mild steel enclosures. They are also present on all standard stainless steel offerings. Mild steel operator adapter plates with brand specific preferred cutouts are available for enclosures with a rectangular universal cutout.

Preferred cutouts are designed to house the following:

#### Allen-Bradley

- Bulletin 1494U universal disconnect switches with flange-mount handles for either variable-depth, cable-operated mechanisms
- Bulletin 1494V disconnect switches with flange-mount variable-depth operating mechanisms and Bulletin 1494V flange-mount variable-depth operating mechanisms for circuit breakers
- Bulletin 140U flexible cable operating mechanisms for 140U molded case circuit breakers

- Bulletin 140G flexible cable and variable-depth, flange-mount, molded case circuit breakers
  - Bulletin 1494C cable-operated disconnect switches with flange-mount handles
  - Bulletin 194RC cable-operated flange-mount handles for use with the NFPA 79 compliant 194R IEC rotary disconnect switches
- Allen-Bradley Bulletin 1494V-R1, -R2 and -W2 operating handles and Allen-Bradley Bulletin 1494F disconnect devices or Bulletin 1494D circuit breaker operators will NOT fit these enclosures.**

**ABB Controls** flange-mount variable-depth operating mechanisms for disconnect switches and circuit breakers. Also the cable version for circuit breakers.

**Eaton Cutler-Hammer** Type C361 flange-mount variable-depth operating mechanisms with disconnect switches and Type C371 flange-mount variable-depth operating mechanisms for circuit breakers.

**General Electric** Type STDA flange handles and variable-depth operating mechanisms for disconnect switches and circuit breakers. Also SPECTRAFLEX cable operators for circuit breakers.

**Siemens ITE MAX FLEX®** flange-mount variable-depth operating handles for circuit breakers.

**Schneider** Square D® Class 9422 disconnect switches with flange-mount variable-depth operating mechanisms or cable mechanisms and Class 9422 flange-mount variable-depth operating mechanisms or cable mechanisms for circuit breakers.

**These enclosures will NOT accept Square D Class 9422 bracket-mounted disconnect devices, Class 9422TG1 or TG2 devices.**

### ORDERING

The disconnect switch, operating handle, and operating mechanism must be ordered from disconnect equipment supplier. See Technical Information in the nVent HOFFMAN Specifier's Guide for wire bend space available when various manufacturers' disconnect switches are installed. Check the enclosure dimension drawings to verify the chosen disconnect switch will fit in the enclosure.



Notes