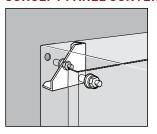


#### **CONCEPT PANEL CONVERSION KIT**



Panel Conversion Kit adapts enclosure for mounting standard NEMA-style panels in CONCEPT enclosures. Bracket attaches to rear collar stud. Kit includes four adapter plates and hardware for mounting panel.

#### BULLETIN: CWY

| Catalog Number | Material | Fits CONCEPT Enclosure   |
|----------------|----------|--|
| CCPM4          | Steel    | When A x B is equal to or less than 30.00 x 30.00 in. (762 x 762 mm) |

#### **SWING-OUT RACK FRAME**



Swing-Out Rack Frames provide 120-degree swing-out access for 19-in. rack equipment. Welded rack frame mounts to front flange. Distance from frame to door surface is 1.32 in. [33 mm] for solid doors and 1.07 in. [27 mm] for window doors. Frame is painted white. Mounting hinge and latching hardware provided. Order separately clip nut package catalog number XNM5 and screws XSM5 (metric) or AN1032 and screws AS1032 (English). Swing-Out Rack Frame cannot be mounted on adjustable mounting kit.

#### **BULLETIN: CWY**

| Catalog Number | Material      | Fits Enclosure A x B             |
|----------------|---------------|----------------------------------|
| CSF2424        | Painted steel | 24.00 x 24.00 in. (610 x 610 mm) |
| CSF3024        | Painted steel | 30.00 x 24.00 in. (762 x 610 mm) |
| CSF3624        | Painted steel | 36.00 x 24.00 in. (914 x 610 mm) |

#### CONCEPT ADJUSTABLE-DEPTH MOUNTING KITS



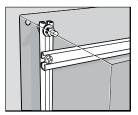
enclosure. Kits include slide mechanisms and hardware. Use two kits when enclosure has six collar studs for mounting panel. Kit catalog numbers ending in 2 contain two slide mechanisms; catalog numbers ending in 4 contain four slide mechanisms. Dead Front Panel and Swing-Out Rack Frame cannot be mounted on adjustable mounting kit.

#### **BULLETIN: CWY**

|                | Fits CONCEPT    | Fits CONCEPT   |
|----------------|-----------------|----------------|
| Catalog Number | Enclosure (in.) | Enclosure (mm) |
| CAM64          | when C = 6.00   | when C = 152   |
| CAM82          | when C = 8.00   | when C = 203   |
| CAM84          | when C = 8.00   | when C = 203   |
| CAM102         | when C = 10.00  | when C = 254   |
| CAM104         | when C = 10.00  | when C = 254   |
| CAM122         | when C = 12.00  | when C = 305   |
| CAM124         | when C = 12.00  | when C = 305   |
| CAM162         | when C = 16.00  | when C = 406   |
| CAM164         | when C = 16.00  | when C = 406   |
| CAM202         | when C = 20.00  | when C = 508   |
| CAM204         | when C = 20.00  | when C = 508   |

Adjustable-Depth Mounting Kits provide mounting means for installing panels, swing-out panels, DIN rails, rack angles, mounting channels or grid straps at any depth from front to rear of

#### **MOUNTING CHANNELS**



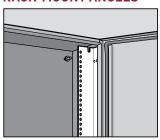
Mounting Channels provide mounting framework for installing DIN rails and grid straps at various positions within the enclosure. Channels can be mounted vertically or horizontally to collar studs or to the slide mechanisms of the adjustable-depth mounting kit. Kit includes two channels.

#### **BULLETIN: CWY**

| Catalog Number | Fits CONCEPT Enclosure            |
|----------------|-----------------------------------|
| CMC12          | when A or B = 12.00 in. (305 mm)  |
| CMC16          | when A or B = 16.00 in. (406 mm)  |
| CMC20          | when A or B = 20.00 in. (508 mm)  |
| CMC24          | when A or B = 24.00 in. (610 mm)  |
| CMC60          | when A or B = 60.00 in. (1524 mm) |



#### **RACK-MOUNT ANGLES**





Rack-Mount Angles are a mounting means for 19-in. rack equipment in 24-in. wide enclosures. L-shaped through-hole angles attach to enclosure flange or the adjustable-depth mounting kit. Holes are .281 in. (7 mm) in diameter. Clear plated 14 gauge steel construction. Mounting hardware included. Order separately clip nut package catalog number XNM5 and screws XSM5 (metric) or AN1032 and screws AS1032 (English).

#### **BULLETIN: CWY**

| Catalog Number | Fits CONCEPT Enclosure      | Rack Units |
|----------------|-----------------------------|------------|
| CRA12TH        | when A = 24.00 in. (610 mm) | 12         |
| CRA16TH        | when A = 30.00 in. (762 mm) | 16         |

DIN3 Rail Kits supply mounting surfaces for DIN mount snap-on devices in either DIN 1, DIN 3 or CENELEC styles. Rails attach vertically or horizontally to rear collar stud or to mounting channels. Kit includes three rails and mounting hardware.

#### **BULLETIN: CWY**

| Catalog Number | Fits CONCEPT Enclosure           |
|----------------|----------------------------------|
| CDR3P12        | when A or B = 12.00 in. (305 mm) |
| CDR3P16        | when A or B = 16.00 in. (406 mm) |
| CDR3P20        | when A or B = 20.00 in. (508 mm) |
| CDR3P24        | when A or B = 24.00 in. (610 mm) |

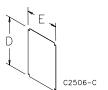


### **CONCEPT PANELS**

These panels are taller and wider than corresponding NEMA-size panels. Panels are 14 or 12 gauge steel and painted white or have a conductive finish.

Panels have a formed flange along any side that is longer than 22.20 in. (564 mm).

BULLETIN: CWP, CWY, DWDH2



| atalog Number | Panel Type    | Panel Size D x E (in.)         | Panel Size D x E (mm)     | Gauge |
|---------------|---------------|--------------------------------|---------------------------|-------|
| 21210         | Painted steel | 10.20 x 8.20                   | 259 x 208                 | 14    |
| 1210G         | Conductive    | 10.20 x 8.20                   | 259 x 208                 | 14    |
| 1212          | Painted steel | 10.20 x 10.20                  | 259 x 259                 | 12    |
| 1212G         | Conductive    | 10.20 x 10.20                  | 259 x 259                 | 12    |
| 1612          | Painted steel | 14.20 x 10.20                  | 361 x 259                 | 12    |
| 1612G         | Conductive    | 14.20 x 10.20                  | 361 x 259                 | 12    |
| 1616          | Painted steel | 14.20 x 14.20                  | 361 x 361                 | 12    |
| 1616G         | Conductive    | 14.20 x 14.20                  | 361 x 361                 | 12    |
| 2012          | Painted steel | 18.20 x 10.20                  | 462 x 259                 | 12    |
| 2012G         | Conductive    | 18.20 x 10.20                  | 462 x 259                 | 12    |
| 2014          | Painted steel | 18.20 x 12.20                  | 462 x 310                 | 12    |
| 2014G         | Conductive    |                                |                           | 12    |
|               |               | 18.20 x 12.20                  | 462 x 310                 |       |
| 2016          | Painted steel | 18.20 x 14.20                  | 462 x 361                 | 12    |
| 2016G         | Conductive    | 18.20 x 14.20                  | 462 x 361                 | 12    |
| 2020          | Painted steel | 18.20 x 18.20                  | 462 x 462                 | 12    |
| 2020G         | Conductive    | 18.20 x 18.20                  | 462 x 462                 | 12    |
| 2412          | Painted steel | 22.20 x 10.20                  | 564 x 259                 | 12    |
| 2412G         | Conductive    | 22.20 x 10.20                  | 564 x 259                 | 12    |
| 2416          | Painted steel | 22.20 x 14.20                  | 564 x 361                 | 12    |
| 2416G         | Conductive    | 22.20 x 14.20                  | 564 x 361                 | 12    |
| 2420          | Painted steel | 22.20 x 18.20                  | 564 x 462                 | 12    |
| 2420G         | Conductive    | 22.20 x 10.20<br>22.20 x 18.20 | 564 x 462                 | 12    |
|               |               |                                |                           | 12    |
| 2424          | Painted steel | 22.20 x 22.20                  | 564 x 564                 |       |
| 2424G         | Conductive    | 22.20 x 22.20                  | 564 x 564                 | 12    |
| 2442          | Painted steel | 22.20 x 40.20                  | 564 x 1021                | 12    |
| 2442G         | Conductive    | 22.20 x 40.20                  | 564 x 1021                | 12    |
| 3012          | Painted steel | 28.20 x 10.20                  | 716 x 259                 | 12    |
| 23012G        | Conductive    | 28.20 x 10.20                  | 716 x 259                 | 12    |
| 3016          | Painted steel | 28.20 x 14.20                  | 716 x 361                 | 12    |
| 3016G         | Conductive    | 28.20 x 14.20                  | 716 x 361                 | 12    |
| 3020          | Painted steel | 28.20 x 18.20                  | 716 x 462                 | 12    |
| 3020G         | Conductive    | 28.20 x 18.20                  | 716 x 462                 | 12    |
|               |               |                                |                           | 12    |
| 23024         | Painted steel | 28.20 x 22.20                  | 716 x 564                 |       |
| 23024G        | Conductive    | 28.20 x 22.20                  | 716 x 564                 | 12    |
| 23030         | Painted steel | 28.20 x 28.20                  | 716 x 716                 | 12    |
| 23030G        | Conductive    | 28.20 x 28.20                  | 716 x 716                 | 12    |
| 23048         | Painted steel | 28.20 x 46.20                  | 716 x 1173                | 12    |
| 23048G        | Conductive    | 28.20 x 46.20                  | 716 x 1173                | 12    |
| 3060          | Painted steel | 28.20 x 58.20                  | 716 x 1478                | 12    |
| 23060G        | Conductive    | 28.20 x 58.20                  | 716 x 1478                | 12    |
| 23220         | Painted steel | 30.20 x 18.20                  | 762 x 462                 | 12    |
| 23624         | Painted steel | 34.20 x 22.20                  | 869 x 564                 | 12    |
|               |               |                                |                           |       |
| 3624G         | Conductive    | 34.20 x 22.20                  | 869 x 564                 | 12    |
| 23630         | Painted steel | 34.20 x 28.20                  | 869 x 716                 | 12    |
| 3630G         | Conductive    | 34.20 x 28.20                  | 869 x 716                 | 12    |
| 23636         | Painted steel | 34.20 x 34.20                  | 869 x 869                 | 12    |
| 23636G        | Conductive    | 34.20 x 34.20                  | 869 x 869                 | 12    |
| 4230          | Painted steel | 40.20 x 28.20                  | 1021 x 716                | 12    |
| P4230G        | Conductive    | 40.20 x 28.20                  | 1021 x 716                | 12    |
| 4236          | Painted steel | 40.20 x 34.20                  | 1021 x 869                | 12    |
| 4236G         | Conductive    | 40.20 x 34.20<br>40.20 x 34.20 | 1021 x 869                | 12    |
|               |               |                                |                           | 12    |
| 24242         | Painted steel | 40.20 x 40.20                  | 1021 x 1021               |       |
| 24242G        | Conductive    | 40.20 x 40.20                  | 1021 x 1021               | 12    |
| 4260          | Painted steel | 40.20 x 58.20                  | 1021 x 1478               | 12    |
| 4260G         | Conductive    | 40.20 x 58.20                  | 1021 x 1478               | 12    |
| 4420          | Painted steel | 42.20 x 18.20                  | 1072 x 462                | 12    |
| 4824          | Painted steel | 46.20 x 22.20                  | 1173 x 564                | 12    |
| 4824G         | Conductive    | 46.20 x 22.20                  | 1173 x 564                | 12    |
| 4836          | Painted steel | 46.20 x 34.20                  | 1173 x 869                | 12    |
| 4836G         | Conductive    | 46.20 x 34.20                  | 1173 x 869                | 12    |
|               |               |                                | 1173 x 007<br>1173 x 1173 | 12    |
| 24848         | Painted steel | 46.20 x 46.20                  |                           |       |
| 4848G         | Conductive    | 46.20 x 46.20                  | 1173 x 1173               | 12    |
| 25620         | Painted steel | 53.20 x 18.20                  | 1351 x 462                | 12    |
| 6036          | Painted steel | 58.20 x 34.20                  | 1478 x 869                | 12    |
| 6036G         | Conductive    | 58.20 x 34.20                  | 1478 x 869                | 12    |
| 7230          | Painted steel | 70.20 x 28.20                  | 1783 x 716                | 12    |
| 7230G         | Conductive    | 70.20 x 28.20                  | 1783 x 716                | 12    |
|               |               |                                | 1783 x 869                | 12    |

Catalog number CP4230 is used on CONCEPT disconnect enclosures.



#### **CONCEPT SWING-OUT PANELS**



Panels swing clear from the front of the enclosure to provide access to mounted internal equipment. For CSPB panels, maximum swing is 94 degrees. For CSP panels, maximum panel swing is 106 degrees. Distance from panel surface to door when in the latched position is 1.71 in. (43 mm) for solid doors and 1.45 in. (37 mm) for window doors. Kits include panel, brackets and hardware to mount to the front flange. Panel is painted white.

Swing-out panels also can be mounted on front-to-back adjustable rails. CSPB panels require adapter CSPBADB and front-to-back adjustable rails for front-to-back adjustment.

# BULLETIN: CWY CSPB Panels

|                | Fits          | Fits      |              |           |
|----------------|---------------|-----------|--------------|-----------|
|                | Enclosure     | Enclosure | Panel        | Panel     |
| Catalog Number | Size (in.)    | Size (mm) | Size (in.)   | Size (mm) |
| CSPB1212       | 12.00 x 12.00 | 305 x 305 | 9.72 x 9.75  | 247 x 248 |
| CSPB1612       | 16.00 x 12.00 | 406 x 305 | 13.72 x 9.75 | 349 x 248 |

|                |               | F1.        |               |            |
|----------------|---------------|------------|---------------|------------|
|                | Fits          | Fits       |               |            |
|                | Enclosure     | Enclosure  | Panel         | Panel      |
| Catalog Number | Size (in.)    | Size (mm)  | Size (in.)    | Size (mm)  |
| CSPB1616       | 16.00 x 16.00 | 406 x 406  | 13.72 x 13.75 | 349 x 349  |
| CSPB1620       | 16.00 x 20.00 | 406 x 508  | 13.72 x 17.75 | 349 x 451  |
| CSPB2016       | 20.00 x 16.00 | 508 x 406  | 17.72 x 13.75 | 450 x 349  |
| CSPB2020       | 20.00 x 20.00 | 508 x 508  | 17.72 x 17.75 | 450 x 451  |
| CSPB2024       | 20.00 x 24.00 | 508 x 610  | 17.72 x 21.75 | 450 x 553  |
| CSPB2416       | 24.00 x 16.00 | 610 x 406  | 21.72 x 13.73 | 552 x 349  |
| CSPB2420       | 24.00 x 20.00 | 610 x 508  | 21.72 x 17.75 | 552.452    |
| CSPB2424       | 24.00 x 24.00 | 610 x 610  | 21.72 x 21.75 | 552 x 553  |
| CSPB2430       | 24.00 x 30.00 | 610 x 762  | 21.72 x 27.75 | 552 x 705  |
| CSPB3020       | 30.00 x 20.00 | 762 x 508  | 27.72 x 17.75 | 704 x 451  |
| CSPB3024       | 30.00 x 24.00 | 762 x 610  | 27.72 x 21.75 | 704 x 553  |
| CSPB3030       | 30.00 x 30.00 | 762 x 762  | 27.72 x 27.75 | 704 x 705  |
| CSPB3624       | 36.00 x 24.00 | 914 x 610  | 33.72 x 21.75 | 857 x 553  |
| CSPB3630       | 36.00 x 30.00 | 914 x 762  | 33.72 x 27.75 | 857 x 705  |
| CSPB3636       | 36.00 x 36.00 | 914 x 914  | 33.72 x 33.75 | 857 x 857  |
| CSPB4236       | 42.00 x 36.00 | 1067 x 914 | 39.72 x 33.75 | 1009 x 857 |
| CSPB4824       | 48.00 x 24.00 | 1219 x 610 | 45.72 x 21.75 | 1161 x 553 |
| CSPB4836       | 48.00 x 36.00 | 1219 x 914 | 45.72 x 33.75 | 1161 x 857 |
| CSPB6036       | 60.00 x 36.00 | 1542 x 914 | 57.72 x 33.75 | 1466 x 857 |

#### **CSP Panels**

| Catalog Number | Fits<br>Enclosure (in.) | Fits<br>Enclosure (mm) | Panel<br>Size (in.) | Panel<br>Size (mm) |
|----------------|-------------------------|------------------------|---------------------|--------------------|
| CSP1212        | 12.00 x 12.00           | 305 x 305              | 9.78 x 9.84         | 248 x 250          |
| CSP1612        | 16.00 x 12.00           | 406 x 305              | 13.78 x 9.84        | 350 x 250          |
|                |                         |                        |                     |                    |
| CSP1616        | 16.00 x 16.00           | 406 x 406              | 13.78 x 13.84       | 350 x 352          |
| CSP1620        | 16.00 x 20.00           | 406 x 508              | 13.78 x 17.84       | 350 x 453          |
| CSP2016        | 20.00 x 16.00           | 508 x 406              | 17.78 x 13.84       | 452 x 352          |
| CSP2020        | 20.00 x 20.00           | 508 x 508              | 17.78 x 17.84       | 452 x 453          |
| CSP2024        | 20.00 x 24.00           | 508 x 610              | 17.78 x 21.84       | 452 x 555          |
| CSP2416        | 24.00 x 16.00           | 610 x 406              | 21.78 x 13.84       | 553 x 352          |
| CSP2420        | 24.00 x 20.00           | 610 x 508              | 21.78 x 17.84       | 553 x 453          |
| CSP2424        | 24.00 x 24.00           | 610 x 610              | 21.78 x 21.84       | 553 x 555          |
| CSP3020        | 30.00 x 20.00           | 762 x 508              | 27.78 x 17.84       | 706 x 453          |
| CSP3024        | 30.00 x 24.00           | 762 x 610              | 27.78 x 21.84       | 706 x 555          |
| CSP3030        | 30.00 x 30.00           | 762 x 762              | 27.78 x 27.84       | 706 x 707          |
| CSP3624        | 36.00 x 24.00           | 914 x 610              | 33.78 x 21.84       | 858 x 555          |
| CSP3630        | 36.00 x 30.00           | 914 x 762              | 33.78 x 27.84       | 858 x 707          |
| CSP3636        | 36.00 x 36.00           | 914 x 914              | 33.78 x 33.84       | 858 x 860          |

#### **CONCEPT ADAPTER BRACKET**

Adapter bracket for use with CONCEPT B-style Swing-Out Panels and Adjustable-Depth Mounting Kits. Bracket enables the B-style swing-out panels to be mounted in infinite front-to-back positions within a CONCEPT enclosure.

#### **BULLETIN: CWY**

| Catalog Number | Material |
|----------------|----------|
| CSPBADB        | Steel    |

#### **HANDLES**



Handles can replace the standard slotted insert on all CONCEPT wall-mount enclosures. The CONCEPT non-locking handle provides quick and easy access to the enclosure contents. Handle is black plastic. A zinc die-cast keylock handle is available for applications requiring quick access and security. A padlocking handle, also zinc die-cast, accommodates a padlock with up to a 5/16-in. locking bar. Each latch system can be converted from clockwise to counterclockwise opening. Kit includes all hardware.

#### **BULLETIN: CWY**

| Catalog Number | UL Rating  | Description        |
|----------------|--|--------------------|
| CWHK           | Maintains UL/CSA Type 12 when properly installed       | Keylock handle     |
| CWHNL          | Maintains UL Type 3, 4, 4X, 12 when properly installed | Non-locking handle |
| CWHPT0         | Maintains UL/CSA Type 3, 4, 12 when properly installed | Padlock handle     |

CWHNL is not suitable for 3-point latch operation.



#### **DOOR STOP KIT**



#### Door opening angle can be easily adjusted by means of a wing nut. Stop arm slides neatly out of the way when the door is closed. All parts are plated. Mounting hardware included. Door stop kits should not be installed on enclosures configured with

Door Stop Kit secures the door in the open position. Kit can be installed at the top or bottom of a door which opens horizontally.

- a swing-out panel or swing-out rack frame
- Door stop kits cannot be used with CONCEPT window doors

#### **BULLETIN: A80**

| Catalog Number | Finish       |
|----------------|--------------|
| ADSTOPK        | Plated Steel |

#### **DATA POCKETS**



Data Pockets provide convenient storage for wiring diagrams, operation manuals and other documentation inside an enclosure. Pocket mounts on studs located on the inside of a solid-door enclosure. Constructed of high-impact thermoplastic, pockets are dark gray and have cutout areas for easy access and visibility to contents. Mounting hardware included.

#### **BULLETIN: A80DP**

| Catalog Number | Length x Width<br>in./mm   | Fits CONCEPT Enclosure   |
|----------------|----------------------------|--|
| ADP1           | 6.00 x 6.00<br>152 x 152   | when A is less than or equal to 24 and B is less than or equal to 24       |
| ADP2           | 12.00 x 12.00<br>305 x 305 | when A is greater than or equal to 30 and B is greater than or equal to 20 |

Use ADP2 when A = 24 and B = 30

#### **LOCK INSERTS**



Lock inserts can be substituted for the standard 3-mm double-bit latch insert. Inserts have a chrome finish. Matching key is zinc diecast.

#### BULLETIN: A4GY, CWY

| Description                     |
|---------------------------------|
| Triangular 7-mm insert with key |
| Square 7-mm insert with key     |
| Double bit with key             |
| Slotted Insert no key           |
|                                 |

Contact Customer Service to order new mild steel hinge pins for an existing product.

#### **BULLETIN: VM3**

| Catalog Number | Description | Qty. |  |
|----------------|-------------|------|--|
| GHPINMS        | Hinge Pin   | 2    |  |

#### **HINGE PINS**





## Notes

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