

CONCEPT SLOPED-TOP, TYPE 4

INDUSTRY STANDARDS

Mounting brackets required to meet UL/CSA external mounting requirement.

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

NEMA/EEMAC Type 4, 12, 13
 IEC 60529, IP66

APPLICATION

For machine control applications that require a sloped top, these Concept enclosures feature a 20 degree slope along with streamlined styling, flush quarter-turn latches and an attractive, durable finish.

SPECIFICATIONS

- 16 or 14 gauge steel
- Bonding provision on door and body
- Panel-mounting studs fit optional Concept panels and other accessories
- Corner-formed door
- Simple easy-to-remove and install hinge pins with captivation clip
- High-torque threadless studs and fasteners on door
- Illustrated instruction sheet
- External formed body flange channels away liquids
- Door opens 210 degrees
- Seamless foam-in-place gasket
- Quarter-turn latches
- Mounting holes in back of body for direct mounting or optional external mounting brackets
- Minimum-width body flange provides maximum door opening
- Larger sizes support 19-in. rack mounting
- Door alignment device on doors wider than 30-in.
- Minimum-width body flange provides maximum door opening
- 20-degree sloped top

FINISH

RAL 7035 textured light-gray polyester powder paint inside and out

ACCESSORIES

Concept Panels
 Door Stop Kit
 Industrial Corrosion Inhibitors
 Handles
 Lock Inserts
 Mounting-Bracket Kits
 Padlock Inserts
 Padlock Handles

MODIFICATION AND CUSTOMIZATION

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

BULLETIN: CW2
Standard Product

| Catalog Number | AxBxC in./mm | A2 in./mm | Door Ga. | Body Ga. | Panel | Conductive Panel | Panel Size D in./mm | Panel Size E in./mm | Mounting G x H in./mm | Latch Qty. | Latch style | J in./mm |
|----------------|-----------------------|-----------|----------|----------|--------|------------------|---------------------|---------------------|-----------------------|------------|--------------|----------|
| CSD12126ST | 12.00 x 12.00 x 6.00 | 14.11 | 16 | 16 | CP1212 | CP1212G | 10.20 | 10.20 | 12.61 x 10.50 | 1 | Quarter-turn | 6.00 |
| | 305 x 305 x 152 | 358 | | | | | 259 | 259 | 320 x 267 | | | 152 |
| CSD16168ST | 16.00 x 16.00 x 8.00 | 18.83 | 16 | 16 | CP1616 | CP1616G | 14.20 | 14.20 | 17.33 x 14.50 | 1 | Quarter-turn | 8.00 |
| | 406 x 406 x 203 | 478 | | | | | 361 | 361 | 440 x 368 | | | 203 |
| CSD20168ST | 20.00 x 16.00 x 8.00 | 22.83 | 16 | 16 | CP2016 | CP2016G | 18.20 | 14.20 | 21.33 x 14.50 | 1 | Quarter-turn | 10.00 |
| | 508 x 406 x 203 | 580 | | | | | 462 | 361 | 542 x 368 | | | 254 |
| CSD20208ST | 20.00 x 20.00 x 8.00 | 22.83 | 16 | 16 | CP2020 | CP2020G | 18.20 | 18.20 | 21.33 x 18.50 | 1 | Quarter-turn | 10.00 |
| | 508 x 508 x 203 | 580 | | | | | 462 | 462 | 542 x 470 | | | 254 |
| CSD24208ST | 24.00 x 20.00 x 8.00 | 26.83 | 16 | 16 | CP2420 | CP2420G | 22.20 | 18.20 | 25.33 x 18.50 | 1 | Quarter-turn | 12.00 |
| | 610 x 508 x 203 | 682 | | | | | 564 | 462 | 643 x 470 | | | 305 |
| CSD24248ST | 24.00 x 24.00 x 8.00 | 26.83 | 14 | 16 | CP2424 | CP2424G | 22.20 | 22.20 | 25.33 x 22.50 | 2 | Quarter-turn | 5.00 |
| | 610 x 610 x 203 | 682 | | | | | 564 | 564 | 643 x 572 | | | 127 |
| CSD242410ST | 24.00 x 24.00 x 10.00 | 27.56 | 14 | 16 | CP2424 | CP2424G | 22.20 | 22.20 | 26.06 x 22.50 | 2 | Quarter-turn | 5.00 |
| | 610 x 610 x 254 | 700 | | | | | 564 | 564 | 662 x 572 | | | 127 |
| CSD302410ST | 30.00 x 24.00 x 10.00 | 33.56 | 14 | 16 | CP3024 | CP3024G | 28.20 | 22.20 | 32.06 x 22.50 | 2 | Quarter-turn | 5.00 |
| | 762 x 610 x 254 | 852 | | | | | 716 | 564 | 814 x 572 | | | 127 |
| CSD363010ST | 36.00 x 30.00 x 10.00 | 39.56 | 14 | 14 | CP3630 | CP3630G | 34.20 | 28.20 | 38.06 x 28.50 | 2 | Quarter-turn | 5.00 |
| | 914 x 762 x 254 | 1005 | | | | | 869 | 716 | 967 x 724 | | | 127 |
| CSD242412ST | 24.00 x 24.00 x 12.00 | 28.29 | 14 | 16 | CP2424 | CP2424G | 22.20 | 22.20 | 26.79 x 22.50 | 2 | Quarter-turn | 5.00 |
| | 610 x 610 x 305 | 719 | | | | | 564 | 564 | 680 x 572 | | | 127 |
| CSD302412ST | 30.00 x 24.00 x 12.00 | 34.29 | 14 | 16 | CP3024 | CP3024G | 28.20 | 22.20 | 32.79 x 22.50 | 2 | Quarter-turn | 5.00 |
| | 762 x 610 x 305 | 871 | | | | | 716 | 564 | 833 x 572 | | | 127 |
| CSD363012ST | 36.00 x 30.00 x 12.00 | 40.29 | 14 | 14 | CP3630 | CP3630G | 34.20 | 28.20 | 38.86 x 28.50 | 2 | Quarter-turn | 5.00 |
| | 914 x 762 x 305 | 1023 | | | | | 869 | 716 | 987 x 724 | | | 127 |

Purchase panels separately.

