

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
 CSA, File No. 42186: Type 4, 12
 VDE IP66
 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.

