

Concept Single-Door Enclosures

Power Utilities



Concept Enclosures have streamlined styling, flush quarter-turn latches and an attractive, durable finish.

INDUSTRY STANDARDS

UL 508A Listed; Type 4, 12; File No. E61997

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

Wall-mounting brackets required to maintain UL/CSA external mounting requirement.

NEMA/EEMAC Type 4, 12, 13

CSA, File No. 42186: Type 4, 12

VDE IP66

IEC 60529, IP66

FEATURES

Seams continuously welded and ground smooth

Corner-formed doors

Simple easy-to-remove and install hinge pins with built-in captivation clip

High-torque threadless studs and fasteners on door

Minimum-width body flange provides maximum door opening (210 degrees)

Door opens 210 degrees

External formed body flange

Panel mounting studs fit optional Concept panels and other accessories

Mounting holes in back of body for optional external wall-mount brackets

Removable door with hidden hinges for clean, aesthetic appearance

Seamless foam-in-place gasket

Quarter-turn slotted latch(es)

Door alignment device on doors wider than 30 inch

Four hinges on 60-inch high enclosures

Grounding stud on body; bonding provision on door

Provisions on door for optional high-impact thermoplastic data pocket

Hardware kit with panel mounting nuts, panel grounding hardware and sealing washers

Three-point latch system on enclosures where A is equal to or greater than 42-in. with quarter-turn, slotted latch

SPECIFICATIONS

Material: Mild Steel

Table 1/2

Catalog Number	Article Number	Height	Width	Depth	Finish	Color
CSD12126	77290	305 mm	305 mm	152 mm	Powder Coated	Gray
CSD161210	37419	406 mm	305 mm	254 mm	Powder Coated	Gray
CSD16126	77300	406 mm	305 mm	152 mm	Powder Coated	Gray
CSD16126LG	15839	406 mm	305 mm	152 mm	Powder Coated	Light Gray
CSD16168	77390	406 mm	406 mm	203 mm	Powder Coated	Gray
CSD16168LG	15929	406 mm	406 mm	203 mm	Powder Coated	Light Gray
CSD16206	77320	406 mm	508 mm	152 mm	Powder Coated	Gray
CSD20166	77330	508 mm	406 mm	152 mm	Powder Coated	Gray
CSD202012	77540	508 mm	508 mm	305 mm	Powder Coated	Gray
CSD202012LG	16079	508 mm	508 mm	305 mm	Powder Coated	Light Gray
CSD20208	77420	508 mm	508 mm	203 mm	Powder Coated	Gray
CSD202410	37469	508 mm	610 mm	254 mm	Powder Coated	Gray
CSD20248	77430	508 mm	610 mm	203 mm	Powder Coated	Gray
CSD20248LG	15969	508 mm	610 mm	203 mm	Powder Coated	Light Gray
CSD241610	37479	610 mm	406 mm	254 mm	Powder Coated	Gray

CatalogNumber	Article Number	Height	Width	Depth	Finish	Color
CSD242010	37489	610 mm	508 mm	254 mm	Powder Coated	Gray
CSD24206	77360	610 mm	508 mm	152 mm	Powder Coated	Gray
CSD24208	77450	610 mm	508 mm	203 mm	Powder Coated	Gray
CSD423010	29424	1067 mm	762 mm	254 mm	Powder Coated	Gray
CSD423612	77620	1067 mm	914 mm	305 mm	Powder Coated	Gray
CSD483612	77640	1219 mm	914 mm	305 mm	Powder Coated	Gray
CSD603610	41139	1524 mm	914 mm	254 mm	Powder Coated	Gray
CSD242410	37499	610 mm	610 mm	254 mm	Powder Coated	Gray
CSD24248	77460	610 mm	610 mm	203 mm	Powder Coated	Gray
CSD24248LG	15999	610 mm	610 mm	203 mm	Powder Coated	Light Gray
CSD243010	37509	610 mm	762 mm	254 mm	Powder Coated	Gray
CSD24308	77470	610 mm	762 mm	203 mm	Powder Coated	Gray
CSD30128LG	29466	762 mm	305 mm	203 mm	Powder Coated	Light Gray
CSD302410	37529	762 mm	610 mm	254 mm	Powder Coated	Gray
CSD302412	77570	762 mm	610 mm	305 mm	Powder Coated	Gray
CSD362410	37549	914 mm	610 mm	254 mm	Powder Coated	Gray
CSD362412LG	16129	914 mm	610 mm	305 mm	Powder Coated	Light Gray
CSD36248LG	16049	914 mm	610 mm	203 mm	Powder Coated	Light Gray

CatalogNumber	Article Number	Height	Width	Depth	Finish	Color
CSD30248	77490	762 mm	610 mm	203 mm	Powder Coated	Gray
CSD30248LG	16029	762 mm	610 mm	203 mm	Powder Coated	Light Gray
CSD303012	77580	762 mm	762 mm	305 mm	Powder Coated	Gray
CSD30308	77500	762 mm	762 mm	203 mm	Powder Coated	Gray
CSD30308LG	16039	762 mm	762 mm	203 mm	Powder Coated	Light Gray
CSD363012	77600	914 mm	762 mm	305 mm	Powder Coated	Gray
CSD36308	77520	914 mm	762 mm	203 mm	Powder Coated	Gray
CSD36308LG	16059	914 mm	762 mm	203 mm	Powder Coated	Light Gray
CSD363610	37569	914 mm	914 mm	254 mm	Powder Coated	Gray
CSD36368LG	16069	914 mm	914 mm	203 mm	Powder Coated	Light Gray

Table 2/2

Catalog Number	Article Number	Color Code	Body Thickness	Door Thickness	Mounting	Latch Quantity
CSD12126	77290	ANSI 61	1.52 mm	1.52 mm	267 x 267 mm	1
CSD161210	37419	ANSI 61	1.52 mm	1.52 mm	368 x 267 mm	1
CSD16126	77300	ANSI 61	1.52 mm	1.52 mm	368 x 267 mm	1
CSD16126LG	15839	RAL 7035	1.52 mm	1.52 mm	368 x 267 mm	1
CSD16168	77390	ANSI 61	1.52 mm	1.52 mm	368 x 368 mm	1
CSD16168LG	15929	RAL 7035	1.52 mm	1.52 mm	368 x 368 mm	1
CSD16206	77320	ANSI 61	1.52 mm	1.52 mm	368 x 470 mm	1

CatalogNumber	Article Number	Color Code	BodyThickness	Door Thickness	Mounting	Latch Quantity
CSD20166	77330	ANSI 61	1.52 mm	1.52 mm	470 x 368 mm	1
CSD202012	77540	ANSI 61	1.52 mm	1.52 mm	470 x 470 mm	1
CSD202012LG	16079	RAL 7035	1.52 mm	1.52 mm	470 x 470 mm	1
CSD20208	77420	ANSI 61	1.52 mm	1.52 mm	470 x 470 mm	1
CSD202410	37469	ANSI 61	1.52 mm	1.52 mm	470 x 572 mm	1
CSD20248	77430	ANSI 61	1.52 mm	1.52 mm	470 x 572 mm	1
CSD20248LG	15969	RAL 7035	1.52 mm	1.52 mm	470 x 572 mm	1
CSD241610	37479	ANSI 61	1.52 mm	1.52 mm	572 x 368 mm	1
CSD242010	37489	ANSI 61	1.52 mm	1.52 mm	572 x 470 mm	1
CSD24206	77360	ANSI 61	1.52 mm	1.52 mm	572 x 470 mm	1
CSD24208	77450	ANSI 61	1.52 mm	1.52 mm	572 x 470 mm	1
CSD423010	29424	ANSI 61	1.9 mm	1.9 mm	1029 x 724 mm	1
CSD423612	77620	ANSI 61	1.9 mm	1.9 mm	1029 x 876 mm	1
CSD483612	77640	ANSI 61	1.9 mm	1.9 mm	1181 x 876 mm	1
CSD603610	41139	ANSI 61	1.9 mm	1.9 mm	1486 x 876 mm	1
CSD242410	37499	ANSI 61	1.52 mm	1.9 mm	572 x 572 mm	2
CSD24248	77460	ANSI 61	1.52 mm	1.9 mm	572 x 572 mm	2
CSD24248LG	15999	RAL 7035	1.52 mm	1.9 mm	572 x 572 mm	2

CatalogNumber	Article Number	Color Code	BodyThickness	Door Thickness	Mounting	Latch Quantity
CSD243010	37509	ANSI 61	1.52 mm	1.9 mm	572 x 724 mm	2
CSD24308	77470	ANSI 61	1.52 mm	1.9 mm	572 x 724 mm	2
CSD30128LG	29466	RAL 7035	1.52 mm	1.9 mm	724 x 267 mm	2
CSD302410	37529	ANSI 61	1.52 mm	1.9 mm	724 x 572 mm	2
CSD302412	77570	ANSI 61	1.52 mm	1.9 mm	724 x 572 mm	2
CSD362410	37549	ANSI 61	1.52 mm	1.9 mm	876 x 572 mm	2
CSD362412LG	16129	RAL 7035	1.52 mm	1.9 mm	876 x 572 mm	2
CSD36248LG	16049	RAL 7035	1.52 mm	1.9 mm	876 x 572 mm	2
CSD30248	77490	ANSI 61	1.9 mm	1.9 mm	724 x 572 mm	2
CSD30248LG	16029	RAL 7035	1.9 mm	1.9 mm	724 x 572 mm	2
CSD303012	77580	ANSI 61	1.9 mm	1.9 mm	724 x 724 mm	2
CSD30308	77500	ANSI 61	1.9 mm	1.9 mm	724 x 724 mm	2
CSD30308LG	16039	RAL 7035	1.9 mm	1.9 mm	724 x 724 mm	2
CSD363012	77600	ANSI 61	1.9 mm	1.9 mm	876 x 724 mm	2
CSD36308	77520	ANSI 61	1.9 mm	1.9 mm	876 x 724 mm	2
CSD36308LG	16059	RAL 7035	1.9 mm	1.9 mm	876 x 724 mm	2
CSD363610	37569	ANSI 61	1.9 mm	1.9 mm	876 x 876 mm	2
CSD36368LG	16069	RAL 7035	1.9 mm	1.9 mm	876 x 876 mm	2

ADDITIONAL PRODUCT DETAILS

Purchase panels separately.

Optional NEMA-size panels require conversion kit Catalog Number CCPM4.

Reference the Specification Sheet for Popular Cooling Products and Popular Accessories.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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