

CONCEPT™, TYPE 4 AND 12

INDUSTRY STANDARDS

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

CONCEPT solid single-door, door with window and flush-mount models

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

CONCEPT two-door models

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

NEMA/EEMAC Type 12
 CSA, File No. 42186, Type 12
 VDE IP 55
 IEC 60529, IP55

APPLICATION

CONCEPT™ Enclosures are ideal for machine control applications. With streamlined styling, flush quarter-turn latches and an attractive, durable finish. Available in solid or window single-door and two-door landscape, flush-mount and sloped-top versions for application and mounting flexibility. Two-door landscape models provide full-width access and easy panel installation.

SPECIFICATIONS

- 14, 16 or 18 gauge steel (see table)
- 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)
- 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
- Hidden hinges
- Doors are interchangeable and easily removed by pulling clip-style hinge pins
- Seamless foam-in-place gasket
- Quarter-turn slotted latch(es)
- Door alignment device on doors wider than 30 in.
- Four hinges on 60-in.-high enclosures
- Grounding stud on body; bonding provision on door (except window-door models)
- Provisions for thermoplastic data pocket (right-hand hinged door on two-door models)
- Hardware kit with panel mounting nuts, panel grounding hardware and sealing washers
- Single-door enclosures have a three-point latch system on enclosures where A is equal to or greater than 42-in. with quarter-turn, slotted latch
- Window-door enclosures have a clear polycarbonate window flush with door surface
- Mounting frame on flush-mount enclosures extends completely around enclosure
- Two-door enclosures have an overlapping door design which provides full-width access
- Two door enclosures have a three-point latch system on right-hand hinged door furnished with flush slotted insert
- Illustrated instruction sheet

FINISH

Two standard finishes are available: ANSI 61 gray or RAL 7035 textured light-gray polyester powder paint inside and out.

ACCESSORIES

Door Stop Kit
 Handles
 Lock Inserts
 CONCEPT™ Panels
 Mounting-Bracket Kits

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: CW1

Catalog Number	AxBxC in./mm	Finish	Door Ga.	Body Ga.	CONCEPT Panel	Conductive CONCEPT Panel	Panel Size D x E in./mm	Mounting G x H in./mm	Latches qty.	Latches style	J in./mm
CSD362410LG	36.00 x 24.00 x 10.00 914 x 610 x 254	RAL 7035 Lt. Gray	14	16	CP3624	CP3624G	34.20 x 22.20 869 x 564	34.50 x 22.50 876 x 572	2	Quarter-turn	5.00 127
CSD363010	36.00 x 30.00 x 10.00 914 x 762 x 254	ANSI 61 Gray	14	14	CP3630	CP3630G	34.20 x 28.20 869 x 716	34.50 x 28.50 876 x 724	2	Quarter-turn	5.00 127
CSD363010LG	36.00 x 30.00 x 10.00 762 x 762 x 254	RAL 7035 Lt. Gray	14	14	CP3630	CP3630G	34.20 x 28.20 869 x 716	34.50 x 28.50 876 x 724	2	Quarter-turn	5.00 127
CSD363610	36.00 x 36.00 x 10.00 914 x 914 x 254	ANSI 61 Gray	14	14	CP3636	CP3636G	34.20 x 34.20 869 x 869	34.50 x 34.50 876 x 876	2	Quarter-turn	5.00 127
CSD363610LG	36.00 x 36.00 x 10.00 914 x 914 x 254	RAL 7035 Lt. Gray	14	14	CP3636	CP3636G	34.20 x 34.20 869 x 869	34.50 x 34.50 876 x 876	2	Quarter-turn	5.00 127
CSD423610	42.00 x 36.00 x 10.00 1067 x 914 x 254	ANSI 61 Gray	14	14	CP4236	CP4236G	40.20 x 34.20 1021 x 869	40.50 x 34.50 1029 x 876	1	3-point	21.00 533
CSD423610LG	42.00 x 36.00 x 10.00 1067 x 914 x 254	RAL 7035 Lt. Gray	14	14	CP4236	CP4236G	40.20 x 34.20 1021 x 869	40.50 x 34.50 1029 x 876	1	3-point	21.00 533
CSD482410	48.00 x 24.00 x 10.00 1219 x 610 x 254	ANSI 61 Gray	14	14	CP4824	CP4824G	46.20 x 22.20 1173 x 564	46.50 x 22.50 1181 x 572	1	3-point	24.00 610
CSD482410LG	48.00 x 24.00 x 10.00 1219 x 610 x 254	RAL 7035 Lt. Gray	14	14	CP4824	CP4824G	46.20 x 22.20 1173 x 564	46.50 x 22.50 1181 x 572	1	3-point	24.00 610
CSD483610	48.00 x 36.00 x 10.00 1219 x 914 x 254	ANSI 61 Gray	14	14	CP4836	CP4836G	46.20 x 34.20 1173 x 869	46.50 x 34.50 1181 x 876	1	3-point	24.00 610
CSD483610LG	48.00 x 36.00 x 10.00 1219 x 914 x 254	RAL 7035 Lt. Gray	14	14	CP4836	CP4836G	46.20 x 34.20 1173 x 869	46.50 x 34.50 1181 x 876	1	3-point	24.00 610
CSD603610	60.00 x 36.00 x 10.00 1524 x 914 x 254	ANSI 61 Gray	14	14	CP6036	CP6036G	58.20 x 34.20 1478 x 869	58.50 x 34.50 1486 x 876	1	3-point	30.00 762
CSD603610LG	60.00 x 36.00 x 10.00 1524 x 914 x 254	RAL 7035 Lt. Gray	14	14	CP6036	CP6036G	58.20 x 34.20 1478 x 869	58.50 x 34.50 1486 x 876	1	3-point	30.00 762
CSD202012	20.00 x 20.00 x 12.00 508 x 508 x 305	ANSI 61 Gray	16	16	CP2020	CP2020G	18.20 x 18.20 462 x 462	18.50 x 18.50 470 x 470	1	Quarter-turn	10.00 254
CSD202012LG	20.00 x 20.00 x 12.00 508 x 508 x 305	RAL 7035 Lt. Gray	16	16	CP2020	CP2020G	18.20 x 18.20 462 x 462	18.50 x 18.50 470 x 470	1	Quarter-turn	10.00 254
CSD242012	24.00 x 20.00 x 12.00 610 x 508 x 305	ANSI 61 Gray	16	16	CP2420	CP2420G	22.20 x 18.20 564 x 462	22.50 x 18.50 572 x 470	1	Quarter-turn	12.00 305
CSD242012LG	24.00 x 20.00 x 12.00 610 x 508 x 305	RAL 7035 Lt. Gray	16	16	CP2420	CP2420G	22.20 x 18.20 564 x 462	22.50 x 18.50 572 x 470	1	Quarter-turn	12.00 305
CSD242412	24.00 x 24.00 x 12.00 610 x 610 x 305	ANSI 61 Gray	14	16	CP2424	CP2424G	22.20 x 22.20 564 x 564	22.50 x 22.50 572 x 572	2	Quarter-turn	5.00 127
CSD242412LG	24.00 x 24.00 x 12.00 610 x 610 x 305	RAL 7035 Lt. Gray	14	16	CP2424	CP2424G	22.20 x 22.20 564 x 564	22.50 x 22.50 572 x 572	2	Quarter-turn	5.00 127
CSD302412	30.00 x 24.00 x 12.00 762 x 610 x 305	ANSI 61 Gray	14	16	CP3024	CP3024G	28.20 x 22.20 716 x 564	28.50 x 22.50 724 x 572	2	Quarter-turn	5.00 127
CSD302412LG	30.00 x 24.00 x 12.00 762 x 610 x 305	RAL 7035 Lt. Gray	14	16	CP3024	CP3024G	28.20 x 22.20 716 x 564	28.50 x 22.50 724 x 572	2	Quarter-turn	5.00 127
CSD303012	30.00 x 30.00 x 12.00 762 x 762 x 305	ANSI 61 Gray	14	14	CP3030	CP3030G	28.20 x 28.20 716 x 716	28.50 x 28.50 724 x 724	2	Quarter-turn	5.00 127
CSD303012LG	30.00 x 30.00 x 12.00 762 x 762 x 305	RAL 7035 Lt. Gray	14	14	CP3030	CP3030G	28.20 x 28.20 716 x 716	28.50 x 28.50 724 x 724	2	Quarter-turn	5.00 127
CSD362412	36.00 x 24.00 x 12.00 914 x 610 x 305	ANSI 61 Gray	14	16	CP3624	CP3624G	34.20 x 22.20 869 x 564	34.50 x 22.50 876 x 572	2	Quarter-turn	5.00 127
CSD362412LG	36.00 x 24.00 x 12.00 914 x 610 x 305	RAL 7035 Lt. Gray	14	16	CP3624	CP3624G	34.20 x 22.20 869 x 564	34.50 x 22.50 876 x 572	2	Quarter-turn	5.00 127
CSD363012	36.00 x 30.00 x 12.00 914 x 762 x 305	ANSI 61 Gray	14	14	CP3630	CP3630G	34.20 x 28.20 869 x 716	34.50 x 28.50 876 x 724	2	Quarter-turn	5.00 127
CSD363012LG	36.00 x 30.00 x 12.00 914 x 762 x 305	RAL 7035 Lt. Gray	14	14	CP3630	CP3630G	34.20 x 28.20 869 x 716	34.50 x 28.50 876 x 724	2	Quarter-turn	5.00 127
CSD363612	36.00 x 36.00 x 12.00 914 x 914 x 305	ANSI 61 Gray	14	14	CP3636	CP3636G	34.20 x 34.20 869 x 869	34.50 x 34.50 876 x 876	2	Quarter-turn	5.00 127
CSD363612LG	36.00 x 36.00 x 12.00 914 x 914 x 305	RAL 7035 Lt. Gray	14	14	CP3636	CP3636G	34.20 x 34.20 869 x 869	34.50 x 34.50 876 x 876	2	Quarter-turn	5.00 127
CSD423612	42.00 x 36.00 x 12.00 1067 x 914 x 305	ANSI 61 Gray	14	14	CP4236	CP4236G	40.20 x 34.20 1021 x 869	40.50 x 34.50 1029 x 876	1	3-point	21.00 533
CSD423612LG	42.00 x 36.00 x 12.00 1067 x 914 x 305	RAL 7035 Lt. Gray	14	14	CP4236	CP4236G	40.20 x 34.20 1021 x 869	40.50 x 34.50 1029 x 876	1	3-point	21.00 533
CSD482412	48.00 x 24.00 x 12.00 1219 x 610 x 305	ANSI 61 Gray	14	14	CP4824	CP4824G	46.20 x 22.20 1173 x 564	46.50 x 22.50 1181 x 572	1	3-point	24.00 610
CSD482412LG	48.00 x 24.00 x 12.00 1219 x 610 x 305	RAL 7035 Lt. Gray	14	14	CP4824	CP4824G	46.20 x 22.20 1173 x 564	46.50 x 22.50 1181 x 572	1	3-point	24.00 610
CSD483612	48.00 x 36.00 x 12.00 1219 x 914 x 305	ANSI 61 Gray	14	14	CP4836	CP4836G	46.20 x 34.20 1173 x 869	46.50 x 34.50 1181 x 876	1	3-point	24.00 610
CSD483612LG	48.00 x 36.00 x 12.00 1219 x 914 x 305	RAL 7035 Lt. Gray	14	14	CP4836	CP4836G	46.20 x 34.20 1173 x 869	46.50 x 34.50 1181 x 876	1	3-point	24.00 610
CSD603612	60.00 x 36.00 x 12.00 1524 x 914 x 305	ANSI 61 Gray	14	14	CP6036	CP6036G	58.20 x 34.20 1478 x 869	58.50 x 34.50 1486 x 876	1	3-point	30.00 762
CSD603612LG	60.00 x 36.00 x 12.00 1524 x 914 x 305	RAL 7035 Lt. Gray	14	14	CP6036	CP6036G	58.20 x 34.20 1478 x 869	58.50 x 34.50 1486 x 876	1	3-point	30.00 762
CSD242416	24.00 x 24.00 x 16.00 610 x 610 x 406	ANSI 61 Gray	14	14	CP2424	CP2424G	22.20 x 22.20 564 x 564	22.50 x 22.50 572 x 572	2	Quarter-turn	5.00 127
CSD242416LG	24.00 x 24.00 x 16.00 610 x 610 x 406	RAL 7035 Lt. Gray	14	14	CP2424	CP2424G	22.20 x 22.20 564 x 564	22.50 x 22.50 572 x 572	2	Quarter-turn	5.00 127

Catalog Number	AxBxC in./mm	Finish	Door Ga.	Body Ga.	CONCEPT Panel	Conductive CONCEPT Panel	Panel Size D x E in./mm	Mounting G x H in./mm	Latches qty.	Latches style	J in./mm
CSD363016	36.00 x 30.00 x 16.00 914 x 762 x 406	ANSI 61 Gray	14	14	CP3630	CP3630G	34.20 x 28.20 869 x 716	34.50 x 28.50 876 x 724	2	Quarter-turn	5.00 127
CSD363016LG	36.00 x 30.00 x 16.00 914 x 762 x 406	RAL 7035 Lt. Gray	14	14	CP3630	CP3630G	34.20 x 28.20 869 x 716	34.50 x 28.50 876 x 724	2	Quarter-turn	5.00 127
CSD483616	48.00 x 36.00 x 16.00 1219 x 914 x 406	ANSI 61 Gray	14	14	CP4836	CP4836G	46.20 x 34.20 1173 x 869	46.50 x 34.50 1181 x 876	1	3-point	24.00 610
CSD483616LG	48.00 x 36.00 x 16.00 1219 x 914 x 406	RAL 7035 Lt. Gray	14	14	CP4836	CP4836G	46.20 x 34.20 1173 x 869	46.50 x 34.50 1181 x 876	1	3-point	24.00 610
CSD242420	24.00 x 24.00 x 20.00 610 x 610 x 508	ANSI 61 Gray	14	14	CP2424	CP2424G	22.20 x 22.20 564 x 564	22.50 x 22.50 572 x 572	2	Quarter-turn	5.00 127
CSD242420LG	24.00 x 24.00 x 20.00 610 x 610 x 508	RAL 7035 Lt. Gray	14	14	CP2424	CP2424G	22.20 x 22.20 564 x 564	22.50 x 22.50 572 x 572	2	Quarter-turn	5.00 127
CSD302420	30.00 x 24.00 x 20.00 762 x 610 x 508	ANSI 61 Gray	14	14	CP3024	CP3024G	28.20 x 22.20 716 x 564	28.50 x 22.50 724 x 572	2	Quarter-turn	5.00 127
CSD302420LG	30.00 x 24.00 x 20.00 762 x 610 x 508	RAL 7035 Lt. Gray	14	14	CP3024	CP3024G	28.20 x 22.20 716 x 564	28.50 x 22.50 724 x 572	2	Quarter-turn	5.00 127
CSD363020	36.00 x 30.00 x 20.00 914 x 762 x 508	ANSI 61 Gray	14	14	CP3630	CP3630G	34.20 x 28.20 869 x 716	34.50 x 28.50 876 x 724	2	Quarter-turn	5.00 127
CSD363020LG	36.00 x 30.00 x 20.00 914 x 762 x 508	RAL 7035 Lt. Gray	14	14	CP3630	CP3630G	34.20 x 28.20 869 x 716	34.50 x 28.50 876 x 724	2	Quarter-turn	5.00 127

Purchase panels separately.

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

