Ralston
Metal Products Limited

You create the need.
We customize the solution.

Double Door Enclosure Centre Post Mount

Double Door Disconnect Enclosure

Application

Ralston's 2000-CP enclosures are designed to accept the following disconnect switches and circuit breakers:

1. Allen Bradley 1494V and 1494U flange mounted disconnect switches and bulletin 1494D flange mounted operators for circuit breakers.

2. Allen Bradley 1494V variable depth flange mounted disconnect switches and circuit breakers.

3. Cutler Hammer/Westinghouse C361 disconnect switches and operating mechanisms. C371 circuit breakers and operators. Sm handle mechanisms and Flex Shaft Operators.

4. General Electric Type STDA flange mounted variable depth operators for disconnect switches and circuit breakers.

5. Siemens I-T-E Max Flex flange mounted variable depth cable operators for circuit breakers and MCS disconnect switches.

6. Square D class 9422 variable depth flange mounted operating mechanisms for circuit breakers and disconnects.

Construction

All 2000-CP enclosures are made from 11ga hot rolled steel and have

continuously welded seams ground to a smooth finish. Each enclosure comes complete with heavy duty lifting eye bolts, wall mounting back brackets, body stiffeners, 1/4 20 grounding studs and interior fluorescent light bracket.

The 2000-CP enclosure is equipped with an 11ga rear mounting panel mounted on 3/8 collar studs. To aid in panel installation, support brackets are welded to the bottom of the enclosure and the centre post is removable.

(Optional side panels are only available at the time of ordering the enclosure to facilitate the installation of panel mounting studs.)

Each enclosure has specifically punched holes to facilitate the installation of the required disconnect, thus eliminating the use of Adapter Plates. The base of the enclosure is pre-punched to provide for the option of mounting feet. Oil tight hole plugs are provided to seal these pre-punched holes in the case where mounting feet are not used.

The doors of the 2000-CP are made from 11ga cold rolled steel and are equipped with oil resistant neoprene gasket, 1/4-20 grounding studs, removable print pockets and heavy duty three point padlocking handles. The right door is hinged on the right and the left door is hinged on the left. Both doors are hinged with heavy-duty slip hinges allowing for easy removal of doors. The left hand master door is equipped with a screw drive operated defeater, which allows door opening.

The master interlock is mounted on the centre post and prevents the slave door from opening before the master door.

Paint Finish

All enclosures are phosphatized and finished inside and out with ANSI /ASA 61 grey polyester powder coating. Inner back panels are painted with a high gloss white powder coating.

Standards

2000 Series enclosures are built to the requirements of NEMA type 12 specifications for use with industrial control equipment in ordinary locations, and type 13 for an oil and dust tight enclosure.

2000 Series enclosures are CSA certified (File #LR 1174410) and UL 508 listed (File #E136838) as a type 12 enclosure.

Special Orders

Custom units made from stainless steel or with special finishes, sizes or punching can be supplied on order.

Part Number	Height	Width	Depth	Weight
2000-CP-604912	60 in	49 in	12 in	518 lbs
2000-CP-606112	60 in	61 in	12 in	647 lbs
2000-CP-726112	72 in	61 in	12 in	765 lbs
2000-CP-727312	72 in	73 in	12 in	899 lbs
2000-CP-604918	60 in	49 in	18 in	568 lbs
2000-CP-606118	60 in	61 in	18 in	703 lbs
2000-CP-726118	72 in	61 in	18 in	828 lbs
2000-CP-727318	72 in	73 in	18 in	968 lbs
2000-CP-604924	60 in	49 in	24 in	551 lbs
2000-CP-606124	60 in	61 in	24 in	631 lbs
2000-CP-727324	72 in	73 in	24 in	1022 lbs