Ralston
Metal Products Limited

You create the need.
We customize the solution.

Wall Mount Single Door

Water and dust tight single door stainless steel enclosure

Application

Ralston's N4X-SS single door enclosures are applied indoors and outdoors to house such items as: electronic and electrical controls, instrumentation systems, pneumatic, hydraulic, and machine tool controls.

These enclosures are designed to provide protection against dust, dirt, oil, and water. They are for use in areas such as dairies and breweries where they are subject to frequent high pressure hosing and generally wet conditions. (Not submersible)

Construction

All N4X-SS enclosures are made from 14 ga. #304 or #316 stainless steel with a #4 brush finish. The N4X-SS has continuously welded seams ground to a smooth finish. The N4X-SS enclosure has a folded lip around the door opening to provide complete and maximum gasket contact, and to prevent liquids from dripping into the enclosure when the door is open.

Each enclosure comes complete with a removable 12 ga. back panel mounted on 3/8 collar stud, 1/4-20 grounding studs, and four wall mounting back brackets.

Each enclosure door is equipped with neoprene gasket, a removable print pocket, padlocking hasp, 1/4 20 grounding studs, and slotted quarter turn latches to secure the door. The door is easily removed by pulling the pin on the continuous stainless steel piano hinge.

Large N4X-SS enclosures maintain a rigid construction through the use of door stiffeners, body stiffeners, and additional panel mounting studs.

Finish

All enclosures have a #4 brush finish. Inner back panels are painted with high gloss white powder coatings.

Standards

N4X-SS enclosures are built to the requirements of NEMA Type 12 specifications for use with industrial control equipment in ordinary locations, Type 13 for an oil and dust tight enclosure, and Type 4,4X as a water tight corrosion resistant enclosure.

N4X-SS enclosures are CSA certified Type 4,4X (File # LR 23608)

N4X-SS enclosures are UL 508 listed Type 4,4X,12,13 (File # E136838) for Canada and the USA.

Special Orders

Custom units with special sizes or punching can be supplied on order.

Part Number	Height	Width	Depth	Weight
N4X-SS-161206	16 in	12 in	6 in	21 lbs
N4X-SS-161606	16 in	16 in	6 in	27 lbs
N4X-SS-162006	16 in	20 in	6 in	31 lbs
N4X-SS-201606	20 in	16 in	6 in	32 lbs
N4X-SS-202006	20 in	20 in	6 in	38 lbs
N4X-SS-242006	24 in	20 in	6 in	42 lbs
N4X-SS-161208	16 in	12 in	8 in	24 lbs
N4X-SS-201608	20 in	16 in	8 in	35 lbs
N4X-SS-202008	20 in	20 in	8 in	41 lbs
N4X-SS-202408	20 in	24 in	8 in	47 lbs
N4X-SS-241608	24 in	16 in	8 in	38 lbs

N4X-SS-242008	24 in	20 in	8 in	47 lbs
N4X-SS-242408	24 in	24 in	8 in	52 lbs
N4X-SS-243008	24 in	30 in	8 in	62 lbs
N4X-SS-302008	30 in	20 in	8 in	56 lbs
N4X-SS-302408	30 in	24 in	8 in	62 lbs
N4X-SS-303008	30 in	30 in	8 in	73 lbs
N4X-SS-362408	36 in	24 in	8 in	73 lbs
N4X-SS-363008	36 in	30 in	8 in	96 lbs
N4X-SS-423608	42 in	36 in	8 in	123 lbs
N4X-SS-483608	48 in	36 in	8 in	131 lbs
N4X-SS-201610	20 in	16 in	10 in	39 lbs
N4X-SS-242010	24 in	20 in	10 in	49 lbs
N4X-SS-362410	36 in	24 in	10 in	78 lbs
N4X-SS-363010	36 in	30 in	10 in	101 lbs
N4X-SS-423010	42 in	30 in	10 in	107 lbs
N4X-SS-242412	24 in	24 in	12 in	61 lbs
N4X-SS-302412	30 in	24 in	12 in	74 lbs
N4X-SS-363012	36 in	30 in	12 in	100 lbs
N4X-SS-363612	36 in	36 in	12 in	116 lbs
N4X-SS-483612	48 in	36 in	12 in	146 lbs
N4X-SS-603612	60 in	36 in	12 in	169 lbs
N4X-SS-302416	30 in	24 in	16 in	81 lbs
N4X-SS-363016	36 in	30 in	16 in	116 lbs
N4X-SS-483616	48 in	36 in	16 in	165 lbs