



Ralston
Metal Products Limited

**You create the need.
We customize the solution.**



Wall Mount Single Door with 3 Point Locking Handle

Application

Ralston's N4X-3P-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-3P-SS enclosures are made from 14 ga. #304 or #316 stainless steel with a #4 brush finish and have continuously welded seams ground to a smooth finish. The N4X-3P-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 urethane gasket, a removable print pocket, 1/4-20 grounding studs and 3 point padlocking handle. The door is easily removed by pulling the pin on the continuous stainless steel piano hinge.

Finish

All enclosures are made with a #4 brush finish. Inner back panels are painted with high gloss white powdered coating.

Standards

N4X-3P-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, type 4, 4X as a water tight enclosure and 3R to provide a degree of protection against ingress of solid foreign objects (falling dirt), and ingress of water (rain, sleet, snow).

N4X-3P-SS enclosures are CSA certified (File # LR 2472488) type 3R, 4, 4X, 12, 13 for Canada and the USA.

Special Orders

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

Part Number	Height	Width	Depth	Weight
N4X-3PSS-242006	24 in	20 in	6 in	42 lbs
N4X-3PSS-242008	24 in	20 in	8 in	47 lbs
N4X-3PSS-242408	24 in	24 in	8 in	52 lbs
N4X-3PSS-302408	30 in	24 in	8 in	62 lbs
N4X-3PSS-303008	30 in	30 in	8 in	73 lbs
N4X-3PSS-362408	36 in	24 in	8 in	73 lbs
N4X-3PSS-363008	36 in	30 in	8 in	96 lbs
N4X-3PSS-423608	42 in	36 in	8 in	123 lbs
N4X-3PSS-483608	48 in	36 in	8 in	131 lbs
N4X-3PSS-242010	24 in	20 in	10 in	49 lbs
N4X-3PSS-363010	36 in	30 in	10 in	101 lbs
N4X-3PSS-423010	42 in	30 in	10 in	107 lbs
N4X-3PSS-483610	48 in	36 in	10 in	142 lbs
N4X-3PSS-242412	24 in	24 in	12 in	61 lbs
N4X-3PSS-302412	30 in	24 in	12 in	74 lbs
N4X-3PSS-363012	36 in	30 in	12 in	100 lbs

N4X-3PSS-363612	36 in	36 in	12 in	116 lbs
N4X-3PSS-423612	42 in	36 in	12 in	130 lbs
N4X-3PSS-483612	48 in	36 in	12 in	146 lbs
N4X-3PSS-603612	60 in	36 in	12 in	169 lbs
N4X-3PSS-483616	48 in	36 in	16 in	165 lbs
N4X-3PSS-603616	60 in	36 in	16 in	185 lbs