

NEMA 3R, 4, and 4X Freestanding



Applications

- Designed to house electrical, electronic, hydraulic or pneumatic controls with provision for panel mounting or rack mounting of equipment.
- Provides protection where equipment may be hosed down or otherwise be very wet, or in specific applications where corrosion is a serious problem.
- A variety of subpanels, rack mounting rails and swing out frames are available to provide flexibility in mounting arrangements.

Construction

- Formed 12-gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts, or holes.
- Lifting eyes provide for easy enclosure handling.
- Doors are supported with heavy gauge continuous hinges.
- Doors are secured with heavy duty stainless steel clamps.
- Seamless poured-in-place gasket.
- Provision for light kit mounting.
- Mounting channels are welded on the inside of the enclosure for mounting of optional subpanels or rack equipment rails.
- A grounding stud is provided in the enclosure, and a bonding stud is provided on the door.

Finish

- Cover and enclosure are finished in recoatable smooth ANSI 61 gray powder coating.
- Optional subpanels are available in RAL9003 white powder coating or unpainted galvanized steel.

Listings

- UL 508A Type 3R, 4, and 12 [UL File E65324]
- CSA Type 3R, 4, and 12 [CSA File LR21001]
- Complies with
 - NEMA Type 3, 3R, 4, and 12
 - IEC 60529, IP66



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| Part Number | Price | Enclosure Size HxWxD | Optional Subpanels | | | | | | Drawing Link |
|---------------------------|----------|--|-----------------------|-----------------------|------------------------|------------------------|----------------------------|---------------------------|---------------------|
| | | | Painted | | Galvanized | | Size HxW | | |
| | | | Full Height | Half Height | Full Height | Half Height | Full Height | Half Height | |
| 1418N4W18 | 2,617.00 | 72.06 x 25.06 x 19.22 [1830 x 637 x 488] | 72WFW | 72WHW | 72WFWG | 72WHWG | 60.00 x 20.00 [1524 x 508] | 30.87 x 20.00 [784 x 508] | PDF |
| 1418N4X24 | 3,189.00 | 72.06 x 31.06 x 25.22 [1830 x 789 x 641] | 72XFW | 72XHW | 72XFWG | 72XHWG | 60.00 x 26.00 [1524 x 660] | 30.87 x 26.00 [784 x 660] | PDF |
| 1418N4Y24 | 3,475.00 | 72.06 x 37.06 x 25.22 [1830 x 941 x 641] | 72YFW | 72YHW | 72YFWG | 72YHWG | 60.00 x 32.00 [1524 x 813] | 30.87 x 32.00 [784 x 813] | PDF |

Note: Dimensions in inches [millimeters].

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Dimensions

