

# NEMA 3R, 4 and 12 Freestanding Single-Door with Removable Hinge and 3-point Handle



## Application

Designed to house electrical and electronic controls, terminals, and instruments in areas that are regularly hosed down or are otherwise very wet. Enclosures are also suitable for outdoor applications.

## Construction

- Bodies and doors fabricated from 12 gauge steel
- Continuously welded seams ground smooth
- “Uni-strut” mounting channels are welded horizontally to interior body sides [top, bottom and center]
- Optional swing, half, full and rack panels can be mounted anywhere along “uni-strut” channel on some enclosures
- Rolled lip around three sides of door and along top of enclosure’s opening excludes liquids and contaminants from entering

- 3-point keylocking/padlocking combo handle
- Heavy duty 316 stainless steel removable hinge pins
- Doors are removable by pulling stainless steel hinge pins
- Heavy duty removable lifting eyes
- Doors are sealed with poured in place polyurethane gasket
- Grounding provisions provided

## Finish

ANSI 61 gray polyester powder light texture inside and out over phosphatized surfaces.

## Listings

- UL 508, Types 3R, 4 & 12 [UL File E64791 & E470978]
- UL Classified IEC 60529 IP66
- NEMA/EEMAC Types 3R, 4 & 12
- CSA Certified Types 3R, 4, & 12 [CSA File LL66078]



| Enclosure Shipping Schedule                          |             |
|--|-------------|
| 1 - 10 days  | 1 - 15 days |
| Color indicates shipping lead time in business days. |             |

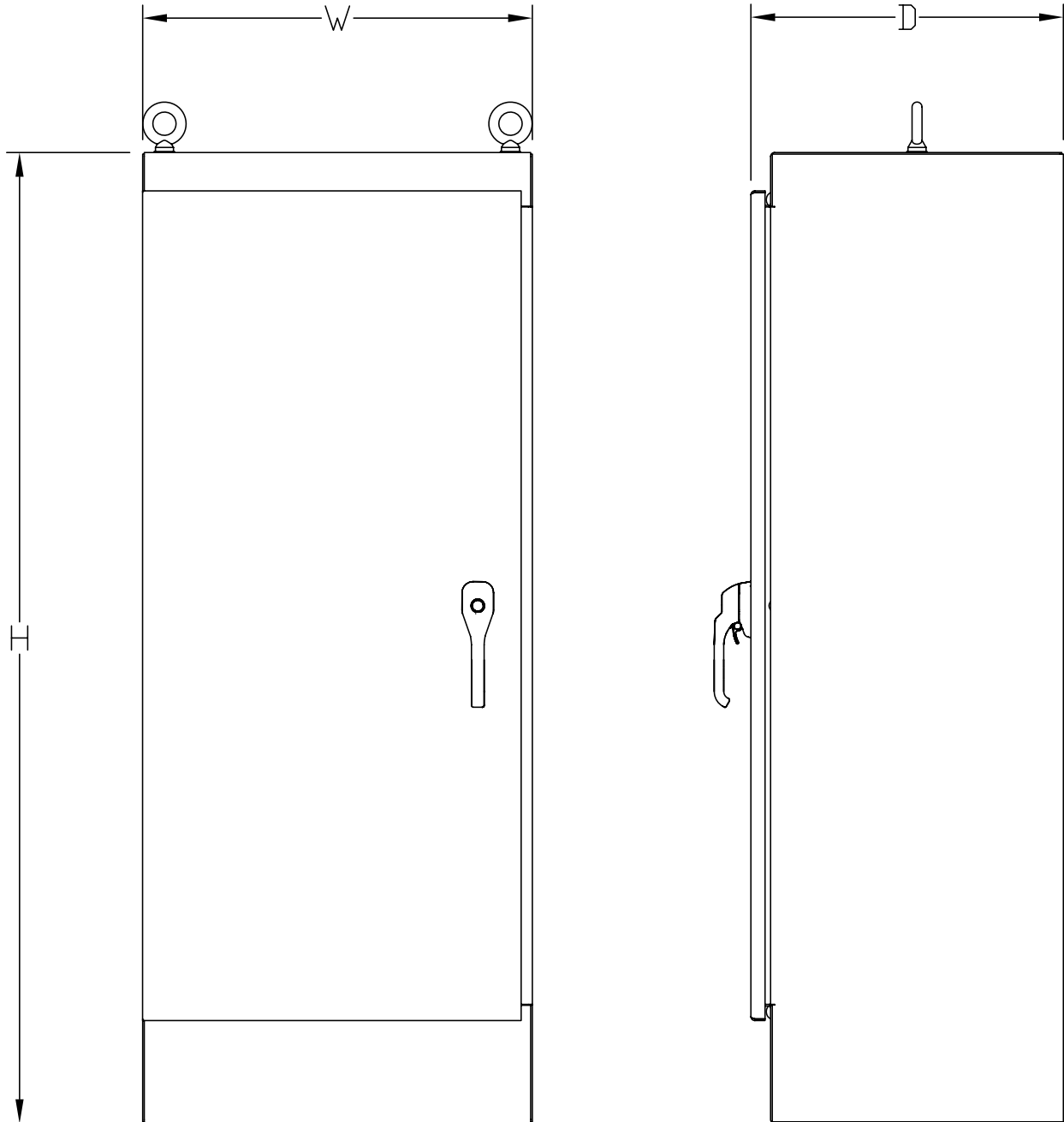
| NEMA 3R, 4 and 12 Freestanding Single-Door with Removable Hinge and 3-point Handle |            |  |
|--|------------|--|
| Part Number  | Price      | Enclosure Size HxWxD                     |
| <b>WRD602418FS4</b>  | \$840.00   | 60.13 x 24.12 x 19.35 [1527 x 613 x 491] |
| <b>WRD603624FS4</b>  | \$967.00   | 60.13 x 36.12 x 25.35 [1527 x 917 x 644] |
| <b>WRD722418FS4</b>  | \$920.00   | 72.13 x 24.12 x 19.35 [1832 x 613 x 491] |
| <b>WRD722424FS4</b>  | \$980.00   | 72.13 x 24.12 x 25.35 [1832 x 613 x 644] |
| <b>WRD723018FS4</b>  | \$975.00   | 72.13 x 30.12 x 19.25 [1832 x 765 x 491] |
| <b>WRD723024FS4</b>  | \$998.00   | 72.13 x 30.12 x 25.35 [1832 x 765 x 644] |
| <b>WRD723618FS4</b>  | \$1,053.00 | 72.13 x 36.12 x 19.35 [1832 x 917 x 491] |
| <b>WRD723624FS4</b>  | \$1,086.00 | 72.13 x 36.12 x 25.35 [1832 x 917 x 644] |
| <b>WRD723630FS4</b>  | \$1,228.00 | 72.13 x 36.12 x 31.35 [1832 x 917 x 796] |
| <b>WRD723636FS4</b>  | \$1,373.00 | 72.13 x 36.13 x 37.35 [1832 x 918 x 949] |
| <b>WRD902420FS4</b>  | \$1,117.00 | 90.13 x 24.13 x 21.35 [2289 x 613 x 542] |
| <b>WRD903620FS4</b>  | \$1,329.00 | 90.13 x 36.12 x 21.35 [2289 x 917 x 542] |
| <b>WRD903624FS4</b>  | \$1,398.00 | 90.13 x 36.12 x 25.35 [2289 x 917 x 644] |
| <b>WRD903636FS4</b>  | \$1,675.00 | 90.13 x 36.13 x 37.35 [2289 x 918 x 949] |

**Notes:** Subpanels must be ordered separately.  
Dimensions in inches [millimeters]. Letters in table correspond to letters on dimensional drawings.

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## Dimensions



See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

# Subpanels and Swing-out Panels for NEMA 3, 3R, 4 and 12 Freestanding Single-Door Enclosures

| Enclosure Shipping Schedule |             |             |
|-----------------------------|-------------|-------------|
| 1 - 7 days                  | 1 - 10 days | 1 - 14 days |

Color indicates shipping lead time in business days.

| Subpanels for NEMA 3, 3R, 4 and 12 Freestanding Single-Door Enclosures |                       |            |                       |            |
|--|-----------------------|------------|-----------------------|------------|
| Enclosures   | Full Height Subpanels |            | Half Height Subpanels |            |
|  | Painted Steel         | Galvanized | Painted Steel         | Galvanized |
| WA602418FSN43PT, WRD602418FS4  | WA60P24F1             | WA60P24F1G | WA60P24F2             | WA60P24F2G |
| WA603624FSN43PT, WRD603624FS4  | WA60P36F1             | WA60P36F1G | WA60P36F2             | WA60P36F2G |
| WA722418FSN43PT, WRD722418FS4  | WA72P24F1             | WA72P24F1G | WA72P24F2             | WA72P24F2G |
| WA722424FSN43PT, WRD722424FS4  | WA72P24F1             | WA72P24F1G | WA72P24F2             | WA72P24F2G |
| WA723018FSN43PT, WRD723018FS4  | WA72P30F1             | WA72P30F1G | WA72P30F2             | WA72P30F2G |
| WA723024FSN43PT, WRD723024FS4  | WA72P30F1             | WA72P30F1G | WA72P30F2             | WA72P30F2G |
| WA723618FSN43PT, WRD723618FS4  | WA72P36F1             | WA72P36F1G | WA72P36F2             | WA72P36F2G |
| WA723624FSN43PT, WRD723624FS4  | WA72P36F1             | WA72P36F1G | WA72P36F2             | WA72P36F2G |
| WA723630FSN43PT, WRD723630FS4  | WA72P36F1             | WA72P36F1G | WA72P36F2             | WA72P36F2G |
| WA723636FSN43PT, WRD723636FS4  | WA72P36F1             | WA72P36F1G | WA72P36F2             | WA72P36F2G |
| WA902420FSN43PT, WRD902420FS4  | WA90P24F1             | WA90P24F1G | WA90P24F2             | WA90P24F2G |
| WA903620FSN43PT, WRD903620FS4  | WA90P36F1             | WA90P36F1G | WA90P36F2             | WA90P36F2G |
| WA903624FSN43PT, WRD903624FS4  | WA90P36F1             | WA90P36F1G | WA90P36F2             | WA90P36F2G |
| WA903636FSN43PT, WRD903636FS4  | WA90P36F1             | WA90P36F1G | WA90P36F2             | WA90P36F2G |

| Swing-Out Panels for NEMA 3, 3R, 4 and 12 Freestanding Single-Door Enclosures |               |             |               |             |
|---|---------------|-------------|---------------|-------------|
| Enclosures  | Full Height   |             | Half Height   |             |
|   | Painted Steel | Galvanized  | Painted Steel | Galvanized  |
| WA602418FSN43PT, WRD602418FS4   | WA60SP24F3    | WA60SP24F3G | WA60SP24F4    | WA60SP24F4G |
| WA603624FSN43PT, WRD603624FS4   | WA60SP36F3    | WA60SP36F3G | WA60SP36F4    | WA60SP36F4G |
| WA722418FSN43PT, WRD722418FS4   | WA72SP24F3    | WA72SP24F3G | WA72SP24F4    | WA72SP24F4G |
| WA722424FSN43PT, WRD722424FS4   | WA72SP24F3    | WA72SP24F3G | WA72SP24F4    | WA72SP24F4G |
| WA723018FSN43PT, WRD723018FS4   | WA72SP30F3    | WA72SP30F3G | WA72SP30F4    | WA72SP30F4G |
| WA723024FSN43PT, WRD723024FS4   | WA72SP30F3    | WA72SP30F3G | WA72SP30F4    | WA72SP30F4G |
| WA723618FSN43PT, WRD723618FS4   | WA72SP36F3    | WA72SP36F3G | WA72SP36F4    | WA72SP36F4G |
| WA723624FSN43PT, WRD723624FS4   | WA72SP36F3    | WA72SP36F3G | WA72SP36F4    | WA72SP36F4G |
| WA723630FSN43PT, WRD723630FS4   | WA72SP36F3    | WA72SP36F3G | WA72SP36F4    | WA72SP36F4G |
| WA723636FSN43PT, WRD723636FS4   | WA72SP36F3    | WA72SP36F3G | WA72SP36F4    | WA72SP36F4G |
| WA902420FSN43PT, WRD902420FS4   | -             | -           | -             | -           |
| WA903620FSN43PT, WRD903620FS4   | WA90SP36F3    | WA90SP36F3G | WA90SP36F4    | WA90SP36F4G |
| WA903624FSN43PT, WRD903624FS4   | WA90SP36F3    | WA90SP36F3G | WA90SP36F4    | WA90SP36F4G |
| WA903636FSN43PT, WRD903636FS4   | WA90SP36F3    | WA90SP36F3G | WA90SP36F4    | WA90SP36F4G |

# Subpanels and Swing-out Panels for NEMA 3, 3R, 4 and 12 Freestanding Single-Door Enclosures

## Enclosure Shipping Schedule

1 - 7 days      1 -10 days      1-14 days

Color indicates shipping lead time in business days.

### Side-Mount Panels for NEMA 3, 3R, 4 and 12 Freestanding Single-Door Enclosures

| Enclosures                     | Side-Mount Panels    |                        |
|--------------------------------|----------------------|------------------------|
|                                | Painted Steel        | Galvanized             |
| WA602418FSN43PT , WRD602418FS4 | WA60SMP14            | WA60SMP14G             |
| WA603624FSN43PT , WRD603624FS4 | WA60SMP14            | WA60SMP14G             |
| WA722418FSN43PT , WRD722418FS4 | WA72SMP14            | WA72SMP14G             |
| WA722424FSN43PT , WRD722424FS4 | WA72SMP14, WA72SMP20 | WA72SMP14G, WA72SMP20G |
| WA723018FSN43PT , WRD723018FS4 | WA72SMP14            | WA72SMP14G             |
| WA723024FSN43PT , WRD723024FS4 | WA72SMP14, WA72SMP20 | WA72SMP14G, WA72SMP20G |
| WA723618FSN43PT , WRD723618FS4 | WA72SMP14            | WA72SMP14G             |
| WA723624FSN43PT , WRD723624FS4 | WA72SMP14, WA72SMP20 | WA72SMP14G, WA72SMP20G |
| WA723630FSN43PT , WRD723630FS4 | WA72SMP14, WA72SMP20 | WA72SMP14G, WA72SMP20G |
| WA723636FSN43PT , WRD723636FS4 | WA72SMP14, WA72SMP20 | WA72SMP14G, WA72SMP20G |
| WA902420FSN43PT , WRD902420FS4 | WA90SMP14            | WA90SMP14G             |
| WA903620FSN43PT , WRD903620FS4 | WA90SMP14            | WA90SMP14G             |
| WA903624FSN43PT , WRD903624FS4 | WA90SMP14, WA90SMP20 | WA90SMP14G, WA90SMP20G |
| WA903636FSN43PT , WRD903636FS4 | WA90SMP14, WA90SMP20 | WA90SMP14G, WA90SMP20G |

### Swing-out Racks for NEMA 3, 3R, 4 and 12 Freestanding Single-Door Enclosures

| Enclosures                     | Swing-Out Rack |
|--------------------------------|----------------|
| WA602418FSN43PT , WRD602418FS4 | -              |
| WA603624FSN43PT , WRD603624FS4 | -              |
| WA722418FSN43PT , WRD722418FS4 | -              |
| WA722424FSN43PT , WRD722424FS4 | -              |
| WA723018FSN43PT , WRD723018FS4 | WA7230SOF19    |
| WA723024FSN43PT , WRD723024FS4 | WA7230SOF19    |
| WA723618FSN43PT , WRD723618FS4 | WA7236SOF19    |
| WA723624FSN43PT , WRD723624FS4 | WA7236SOF19    |
| WA723630FSN43PT , WRD723630FS4 | WA7236SOF19    |
| WA723636FSN43PT , WRD723636FS4 | WA7236SOF19    |
| WA902420FSN43PT , WRD902420FS4 | -              |
| WA903620FSN43PT , WRD903620FS4 | WA9036SOF19    |
| WA903624FSN43PT , WRD903624FS4 | WA9036SOF19    |
| WA903636FSN43PT , WRD903636FS4 | WA9036SOF19    |