

# 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
- [Uses WAL4 series handles and WAEMK44 replacement key](#)

## 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]



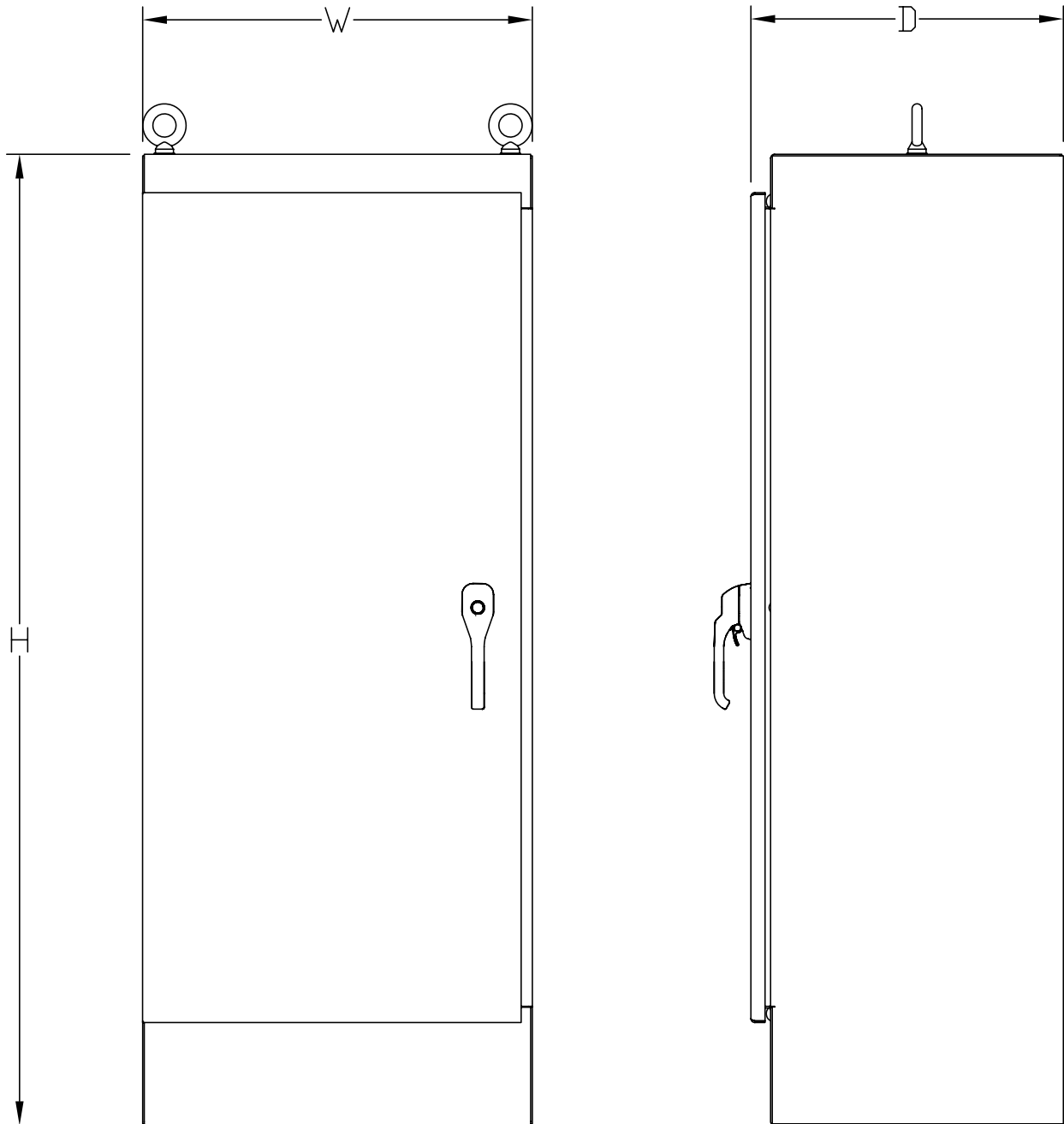
Enclosure Shipping Schedule
1 - 20 days
Color indicates shipping lead time in business days.

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

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



## 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 - 15 days	1 - 20 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 - 15 days	1 - 20 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

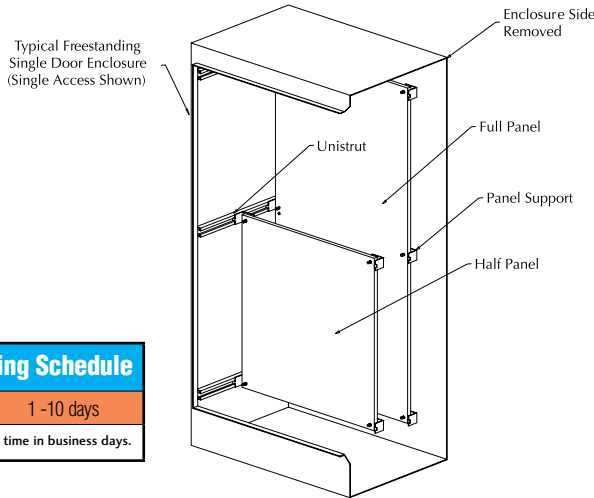
Enclosures		Swing-Out Rack
WA602418FSN43PT	WRD602418FS4	-
WA603624FSN43PT	WRD603624FS4	-
WA722418FSN43PT	WRD722418FS4	-
WA722424FSN43PT	WRD722424FS4	-
WA723018FSN43PT	WRD723018FS4	WA7230SOF19
WA723024FSN43PT	WRD723024FS4	WA7230SOF19
WA723618FSN43PT	WRD723618FS4	WA7236SOF19
WA723624FSN43PT	WRD723624FS4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

# WA-F1/F2 Panels for Single-Door Freestanding Enclosures



## Description

- Panels for single-door single-access and single-door dual-access, freestanding NEMA 12, and freestanding NEMA 4 enclosures
- Can be positioned anywhere along horizontal depth-wise mounting channels
- Half-height panels can be located in the upper or lower portion of the enclosure
- Mounting hardware is furnished with each panel
- Painted steel subpanels are painted white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)
- May be used in two-door enclosures along with other freestanding accessories



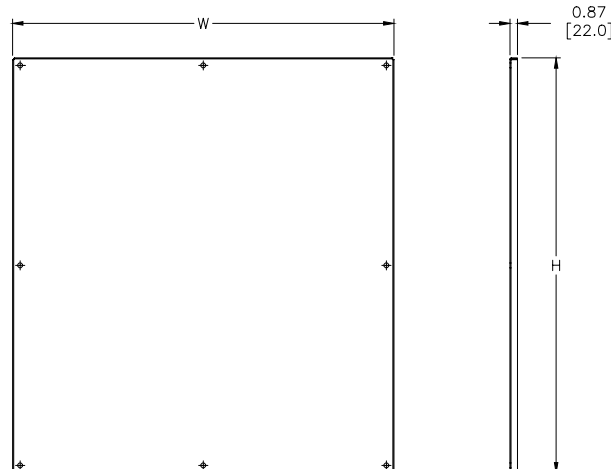
Enclosure Shipping Schedule	
1 - 7 days	1 -10 days
Color indicates shipping lead time in business days.	

Painted Steel	Price	Galvanized	Price	Steel Gauge	Panel Size AxB	Subpanel Type
<b>WA60P24F1</b>	\$220.00	<b>WA60P24F1G</b>	\$220.00	12	48.00 x 20.00 [1219 x 508]	Full
<b>WA60P24F2</b>	\$146.00	<b>WA60P24F2G</b>	\$146.00	10	24.88 x 20.00 [632 x 508]	Half
<b>WA60P36F1</b>	\$284.00	<b>WA60P36F1G</b>	\$284.00	12	48.00 x 32.00 [1219 x 813]	Full
<b>WA60P36F2</b>	\$179.00	<b>WA60P36F2G</b>	\$179.00	12	24.88 x 32.00 [632 x 813]	Half
<b>WA72P24F1</b>	\$246.00	<b>WA72P24F1G</b>	\$246.00	12	60.00 x 20.00 [1524 x 508]	Full
<b>WA72P24F2</b>	\$158.00	<b>WA72P24F2G</b>	\$158.00	12	30.88 x 20.00 [784 x 508]	Half
<b>WA72P30F1</b>	\$286.00	<b>WA72P30F1G</b>	\$286.00	12	60.00 x 26.00 [1524 x 660]	Full
<b>WA72P30F2</b>	\$179.00	<b>WA72P30F2G</b>	\$179.00	10	30.88 x 26.00 [784 x 660]	Half
<b>WA72P36F1</b>	\$326.00	<b>WA72P36F1G</b>	\$326.00	12	60.00 x 32.00 [1524 x 813]	Full
<b>WA72P36F2</b>	\$199.00	<b>WA72P36F2G</b>	\$199.00	12	30.88 x 32.00 [784 x 813]	Half
<b>WA90P24F1</b>	\$286.00	<b>WA90P24F1G</b>	\$286.00	12	78.00 x 20.00 [1981 x 508]	Full
<b>WA90P24F2</b>	\$179.00	<b>WA90P24F2G</b>	\$179.00	10	39.88 x 20.00 [1013 x 508]	Half
<b>WA90P36F1</b>	\$383.00	<b>WA90P36F1G</b>	\$383.00	12	78.00 x 32.00 [1981 x 813]	Full
<b>WA90P36F2</b>	\$231.00	<b>WA90P36F2G</b>	\$231.00	10	39.88 x 32.00 [1013 x 813]	Half

Notes: Dimensions in inches [millimeters].  
If used in a two-door enclosure, a center panel support must be ordered.  
Suffix F1= full panel, F2 = half panel

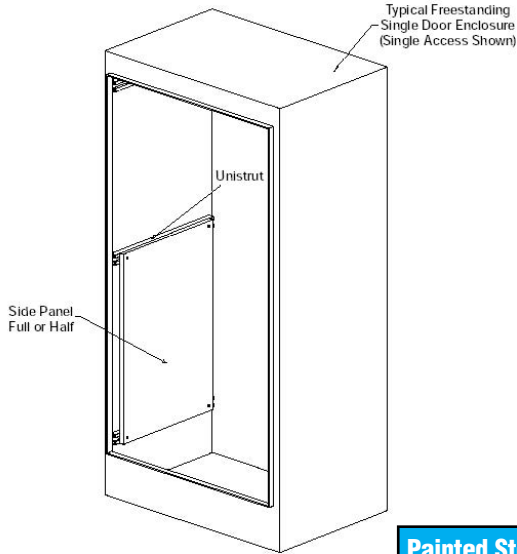
## Dimensions

in [mm]



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

# WA-SMP Series Side-Mount Panels for Freestanding Enclosures



## Description

- Panels for freestanding NEMA 4 and freestanding NEMA 12 enclosures
- Panels are fabricated from 12 gauge steel
- They provide extra mounting space on the sides of the enclosure
- Mounting hardware is furnished with each panel
- Painted steel subpanels are painted white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)
- Panels attach securely to mounting channels

### Enclosure Shipping Schedule

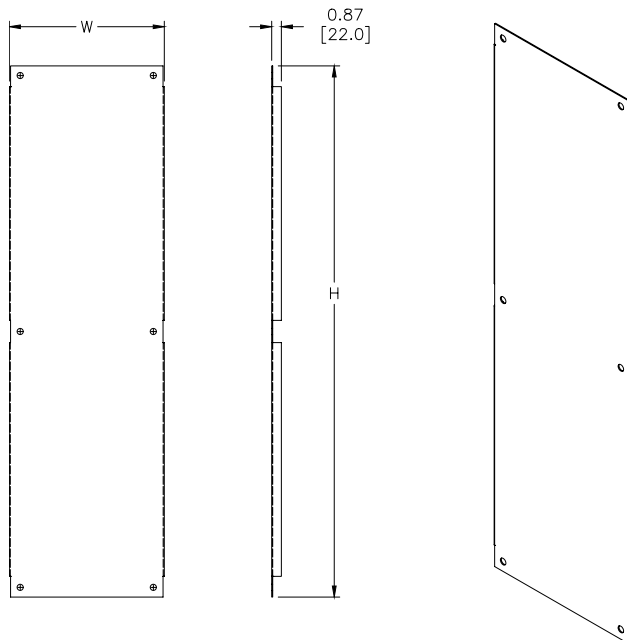
1 - 7 days	1 -10 days
Color indicates shipping lead time in business days.	

Painted Steel	Price	Galvanized	Price	Panel Size AxB
<b>WA60SMP14</b>	\$133.00	<b>WA60SMP14G</b>	\$133.00	48.00 x 14.00 [1219 x 356]
<b>WA72SMP14</b>	\$151.00	<b>WA72SMP14G</b>	\$151.00	60.00 x 14.00 [1524 x 356]
<b>WA72SMP20</b>	\$185.00	<b>WA72SMP20G</b>	\$185.00	60.00 x 20.00 [1524 x 508]
<b>WA90SMP14</b>	\$217.00	<b>WA90SMP14G</b>	\$217.00	78.00 x 14.00 [1981 x 356]
<b>WA90SMP20</b>	\$227.00	<b>WA90SMP20G</b>	\$227.00	78.00 x 20.00 [1981 x 508]

*Note: Dimensions in inches (millimeters)*

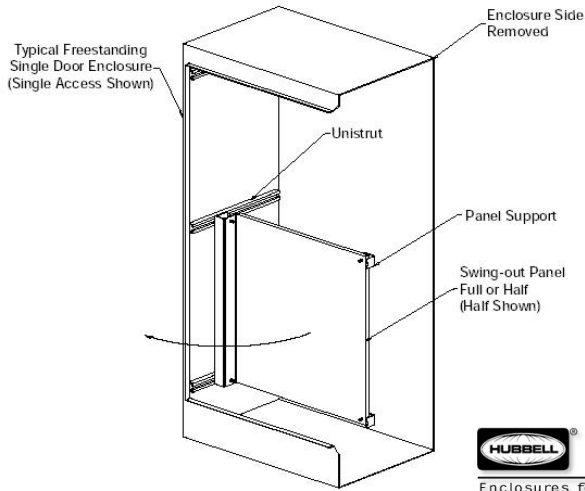
## Dimensions

in [mm]



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

# WASP-F3/F4 Series Accessory Swing-Out Panels For Freestanding Enclosures



## Description

- Panels for freestanding NEMA 12 enclosures and freestanding NEMA 4 enclosures
- Full-height and half-height swing-out panels are available
- Half-height panels can be located in the upper or lower portion of the enclosure
- Mounting can be on either side of the enclosure
- Painted steel subpanels are painted white polyester powder over phosphatized surfaces
- Galvanized subpanels have a conductive finish (no paint)
- May be used in two-door enclosures along with other freestanding accessories
- Fabricated from 12 gauge steel
- Mounting hardware is furnished with each panel



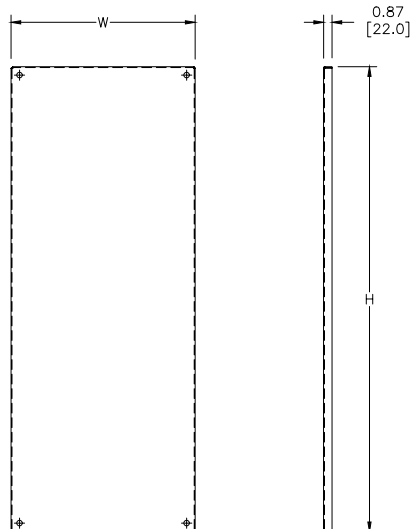
Enclosure Shipping Schedule	
1 - 7 days	1 -10 days
Color indicates shipping lead time in business days.	

Painted Steel	Price	Galvanized	Price	Panel Size AxB	Subpanel Type
<b>WA60SP24F3</b>	\$355.00	<b>WA60SP24F3G</b>	\$355.00	48.00 x 19.00 [1219 x 483]	Full
<b>WA60SP24F4</b>	\$250.00	<b>WA60SP24F4G</b>	\$250.00	24.88 x 19.00 [632 x 483]	Half
<b>WA60SP36F3</b>	\$437.00	<b>WA60SP36F3G</b>	\$437.00	48.00 x 31.00 [1219 x 787]	Full
<b>WA60SP36F4</b>	\$290.00	<b>WA60SP36F4G</b>	\$290.00	24.88 x 31.00 [632 x 787]	Half
<b>WA72SP24F3</b>	\$430.00	<b>WA72SP24F3G</b>	\$430.00	60.00 x 19.00 [1524 x 483]	Full
<b>WA72SP24F4</b>	\$292.00	<b>WA72SP24F4G</b>	\$292.00	30.88 x 19.00 [784 x 483]	Half
<b>WA72SP30F3</b>	\$499.00	<b>WA72SP30F3G</b>	\$499.00	60.00 x 25.00 [1524 x 635]	Full
<b>WA72SP30F4</b>	\$330.00	<b>WA72SP30F4G</b>	\$330.00	30.88 x 25.00 [784 x 635]	Half
<b>WA72SP36F3</b>	\$568.00	<b>WA72SP36F3G</b>	\$568.00	60.00 x 31.00 [1524 x 787]	Full
<b>WA72SP36F4</b>	\$368.00	<b>WA72SP36F4G</b>	\$368.00	30.88 x 31.00 [784 x 787]	Half
<b>WA90SP36F3</b>	\$674.00	<b>WA90SP36F3G</b>	\$674.00	78.00 x 31.00 [1981 x 787]	Full
<b>WA90SP36F4</b>	\$425.00	<b>WA90SP36F4G</b>	\$425.00	39.88 x 31.00 [1013 x 787]	Half

Notes: Dimensions in inches [millimeters].  
 Note 1: If used in a two-door enclosure, a center panel support must be ordered.  
 Note 2: Suffix F3 =full panel, F4 =half panel

## Dimensions

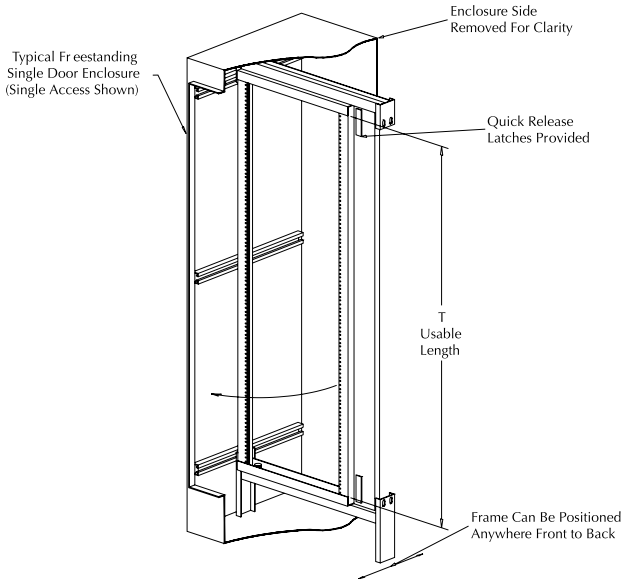
in [mm]



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

# Enclosure Accessories - Rack Mounting

## Swing-Out Rack Mounting Frames For Freestanding Enclosures



Fabricated from 10-gauge steel, these swing-out rack mounting frames are available for mounting 19-inch rack-mounted equipment. Mounting holes are tapped with #10-32 threads spaced per E.I.A. standard.

Frames are painted with white polyester powder.

Note: If used in a two-door enclosure, a center panel support must be ordered.

Mounting Frames	Price	Fits Enclosure HxW	Usable Angle Length "T"	Wt. [lb]
<b>WA7230SOF19</b>	\$444.00	72 x 30 [1829 x 762]	57.88 [1470]	61
<b>WA7236SOF19</b>	\$479.00	72x36 [1829x914]	57.88 [1470]	73
<b>WA9036SOF19</b>	\$505.00	90x36 [2286x914]	75.38 [1915]	87

**Note: Dimensions in inches [millimeters]**

## Rack Mounting Angles for Ultimate Series

Rack mounting angles allow the installation of 19-inch rack equipment in 24-inch wide NEMA 412 enclosures. "L" shaped thru-hole angles may be fixed to the enclosure flange, or used in combination with the Adjustable Depth Mounting Kits. Thru-hole diameters are 0.281in. Brackets are fabricated from 14 ga. galvanized steel. Mounting hardware and two angles are provided.

**Note: W1032N clip nuts must be purchased separately.**



Rack Mounting Angles	Price	For Enclosure Height in [mm]	Wt. [lb]
<b>HFWRA20C</b>	\$73.00	20 [508]	3
<b>HFWRA24C</b>	\$77.00	24 [609]	
<b>HFWRA30C</b>	\$93.00	30 [762]	4
<b>HFWRA36C</b>	\$103.00	36 [914]	
<b>HFWRA48C</b>	\$122.00	48 [1219]	7

## Console Rack Angles

Angle brackets for mounting 19-inch rack equipment in the WC14B console.



Console Rack Angle	Price	Description	Wt. [lb]
<b>WC14R</b>	\$151.00	Hubbell-Wiegmann enclosure rack angle, white polyester powder finish, for WC14B enclosure. For use on WC series consoles but provides standard rack hole spacing for only WC14B. Includes mounting hardware. Package of 2.	11

## Rack Mounting Angle For Wall Mounts

Designed for mounting 19-inch rack mounted equipment in 24-inch wide NEMA 12, NEMA 4 and NEMA 412 wall mount enclosures. Small holes are tapped # 10-32. Sealing washers are also provided to maintain original NEMA rating after installation.

Rack Mounting Angle	Price	For Enclosure Height in [mm]	Description	Wt. [lb]
<b>WARAK24</b>	\$79.00	24 [609]	Enclosure rack mounting angle, white polyester powder finish. Includes mounting hardware. Package of 2.	8
<b>WARAK30</b>	\$99.00	30 [762]		10
<b>WARAK36</b>	\$119.00	36 [914]		12

Enclosure Shipping Schedule	
1 - 10 days	1 - 15 days

Color indicates shipping lead time in business days.

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