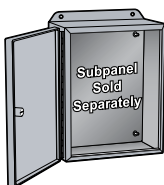


# NEMA 3, 4, and 12 Single-Door Freestanding



## Applications

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



## Construction

- Bodies and doors fabricated from 12-gauge steel
- Continuously-welded seams ground smooth
- Poured-in-place polyurethane gasket
- "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
- Rolled lip around three sides of door and along top of enclosure's opening excludes liquids and contaminants from entering
- Quick and easy-to- operate stainless steel door clamps around three sides of doors
- Heavy-gauge continuous hinge with stainless steel hinge pin
- Pull hinge pin to remove doors
- Hasp and staple are provided for padlocking
- Heavy-duty removable lifting eyes
- Grounding provisions provided
- Uses WAN4XRA clamp

## Finish

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

## Listings

- UL 508, Types 3, 4, and 12 [UL File E64791]
- NEMA/EEMAC Types 3,4,and 12



Note: For current listings, please see [www.automationdirect.com](http://www.automationdirect.com)

## Shipping Schedule

Same day | 1 - 5 days | 1 - 7 days | 1 - 15 days | 1 - 20 days

Color indicates shipping lead time in business days.

## NEMA 3, 4, and 12 Singl- Door Freestanding Enclosures

Part Number	Price	Enclosure SizeHxWxD
N4S722518FS	Retired	72.12 x 25.13 x 19.16 [1832 x 638 x 487]
N4S723124FS	Retired	72.12 x 31.13 x 25.16 [1832 x 791 x 639]
N4S723724FS	Retired	72.12 x 37.13 x 25.16 [1832 x 943 x 639]

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

## Standard Subpanels

Enclosures	Full Height		Half Height	
	Painted Steel	Galvanized	Painted Steel	Galvanized
N4S722518FS	WA72P24F1	WA72P24F1G	WA72P24F2	WA72P24F2G
N4S723124FS	WA72P30F1	WA72P30F1G	WA72P30F2	WA72P30F2G
N4S723724FS	WA72P36F1	WA72P36F1G	WA72P36F2	WA72P36F2G

# NEMA 3, 4, and 12 Single-Door Freestanding

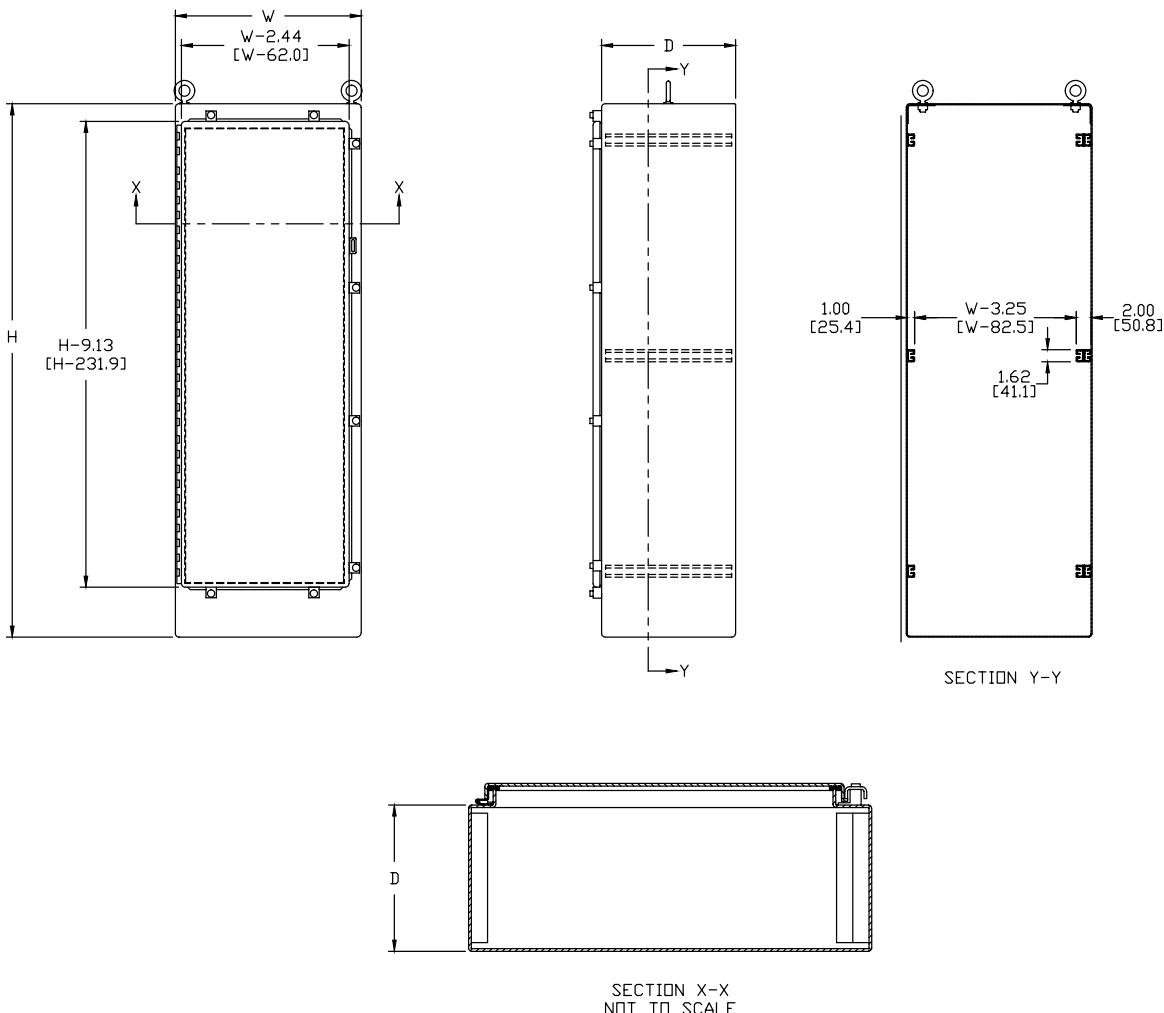


Shipping Schedule				
Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.				

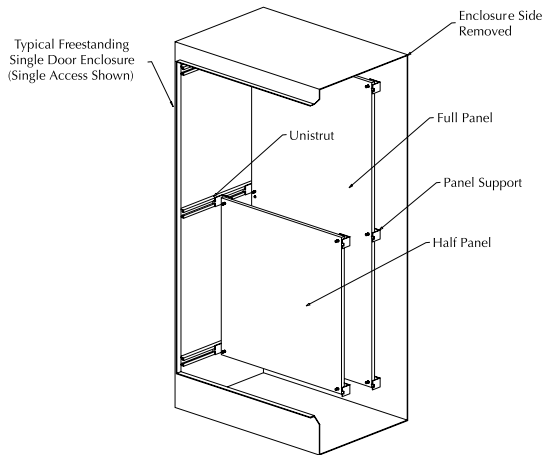
Swing-Out Panels				
Enclosures	Full Height		Half Height	
	Painted Steel	Galvanized	Painted Steel	Galvanized
<b>N4S722518FS</b>	<u>WA72SP24F3</u>	<u>WA72SP24F3G</u>	<u>WA72SP24F4</u>	<u>WA72SP24F4G</u>
<b>N4S723124FS</b>	<u>WA72SP30F3</u>	<u>WA72SP30F3G</u>	<u>WA72SP30F4</u>	<u>WA72SP30F4G</u>
<b>N4S723724FS</b>	<u>WA72SP36F3</u>	<u>WA72SP36F3G</u>	<u>WA72SP36F4</u>	<u>WA72SP36F4G</u>

Side Mount Panels					Swing-Out Rack
Enclosures	Painted Steel		Galvanized		—
	WA72SMP14		WA72SMP14G		
<b>N4S722518FS</b>	WA72SMP14		WA72SMP14G		—
<b>N4S723124FS</b>	<u>WA72SMP14</u>	<u>WA72SMP20</u>	<u>WA72SMP14G</u>	<u>WA72SMP20G</u>	<b>WA7230SOF19</b>
<b>N4S723724FS</b>	<u>WA72SMP14</u>	<u>WA72SMP20</u>	<u>WA72SMP14G</u>	<u>WA72SMP20G</u>	<b>WA7236SOF19</b>

## Dimensions



# 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

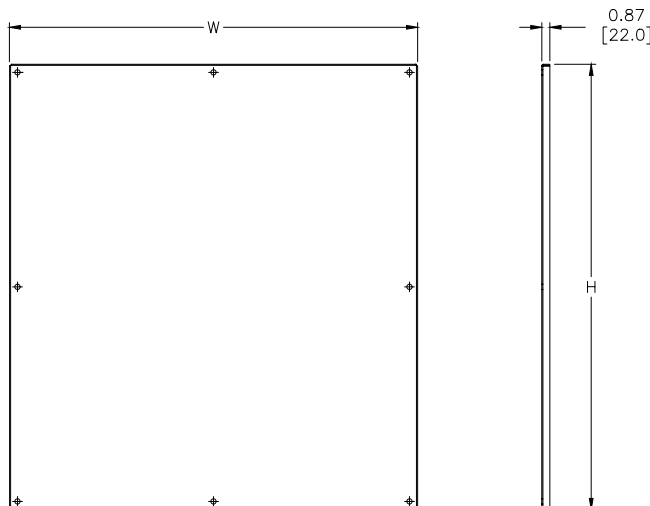
Shipping Schedule				
Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days

Color indicates shipping lead time in business days.

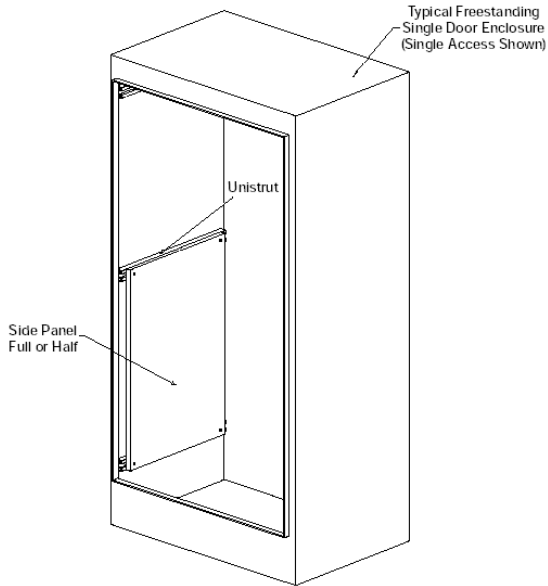
Painted Steel	Price	Galvanized	Price	Steel Gauge	Panel Size HxW	Subpanel Type
<a href="#">WA60P24F1</a>	—	<a href="#">WA60P24F1G</a>	Retired	12	48.00 x 20.00 [1219 x 508]	Full
<a href="#">WA60P24F2</a>	—	<a href="#">WA60P24F2G</a>	Retired	10	24.88 x 20.00 [632 x 508]	Half
<a href="#">WA60P36F1</a>	—	<a href="#">WA60P36F1G</a>	—	12	48.00 x 32.00 [1219 x 813]	Full
<a href="#">WA60P36F2</a>	—	<a href="#">WA60P36F2G</a>	—	12	24.88 x 32.00 [632 x 813]	Half
<a href="#">WA72P24F1</a>	—	<a href="#">WA72P24F1G</a>	—	12	60.00 x 20.00 [1524 x 508]	Full
<a href="#">WA72P24F2</a>	Retired	<a href="#">WA72P24F2G</a>	Retired	12	30.88 x 20.00 [784 x 508]	Half
<a href="#">WA72P30F1</a>	—	<a href="#">WA72P30F1G</a>	—	12	60.00 x 26.00 [1524 x 660]	Full
<a href="#">WA72P30F2</a>	Retired	<a href="#">WA72P30F2G</a>	Retired	10	30.88 x 26.00 [784 x 660]	Half
<a href="#">WA72P36F1</a>	—	<a href="#">WA72P36F1G</a>	—	12	60.00 x 32.00 [1524 x 813]	Full
<a href="#">WA72P36F2</a>	Retired	<a href="#">WA72P36F2G</a>	Retired	12	30.88 x 32.00 [784 x 813]	Half
<a href="#">WA90P24F1</a>	—	<a href="#">WA90P24F1G</a>	—	12	78.00 x 20.00 [1981 x 508]	Full
<a href="#">WA90P24F2</a>	Retired	<a href="#">WA90P24F2G</a>	Retired	10	39.88 x 20.00 [1013 x 508]	Half
<a href="#">WA90P36F1</a>	—	<a href="#">WA90P36F1G</a>	—	12	78.00 x 32.00 [1981 x 813]	Full
<a href="#">WA90P36F2</a>	Retired	<a href="#">WA90P36F2G</a>	Retired	10	39.88 x 32.00 [1013 x 813]	Half

Notes: Dimensions in inches [millimeters].  
 Letters in table correspond to letters on dimensional drawing.  
 If used in a two-door enclosure, a center panel support must be ordered.  
 Suffix F1= full panel, F2 = half panel

## Dimensions



# 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

## Shipping Schedule

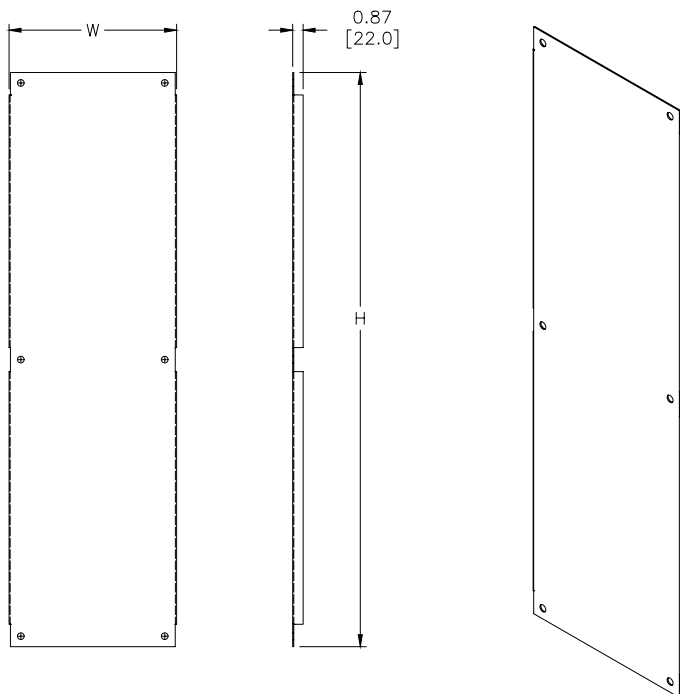
Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

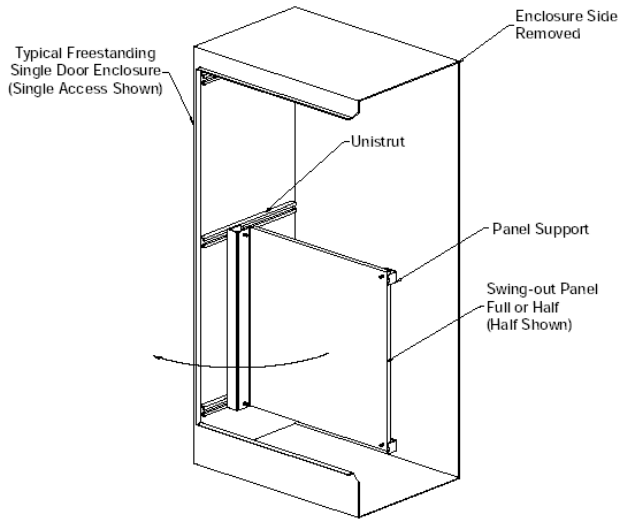
Painted Steel	Price	Galvanized	Price	Panel Size AxB
<b>WA60SMP14</b>	Retired	<b>WA60SMP14G</b>	Retired	48.00 x 14.00 [1219 x 356]
<b>WA72SMP14</b>	—	<b>WA72SMP14G</b>	Retired	60.00 x 14.00 [1524 x 356]
<b>WA72SMP20</b>	—	<b>WA72SMP20G</b>	Retired	60.00 x 20.00 [1524 x 508]
<b>WA90SMP14</b>	Retired	<b>WA90SMP14G</b>	Retired	78.00 x 14.00 [1981 x 356]
<b>WA90SMP20</b>	Retired	<b>WA90SMP20G</b>	Retired	78.00 x 20.00 [1981 x 508]

Note: Dimensions in inches [millimeters].

## Dimensions



# 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

## Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

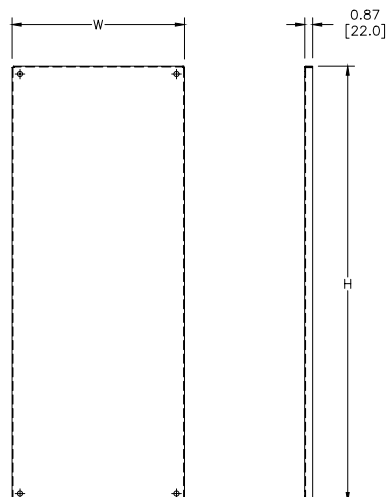
Painted Steel	Price	Galvanized	Price	Panel Size AxB	Subpanel Type
<a href="#">WA60SP24F3</a>	Retired	<a href="#">WA60SP24F3G</a>	Retired	48.00 x 19.00 [1219 x 483]	Full
<a href="#">WA60SP24F4</a>	Retired	<a href="#">WA60SP24F4G</a>	Retired	24.88 x 19.00 [632 x 483]	Half
<a href="#">WA60SP36F3</a>	Retired	<a href="#">WA60SP36F3G</a>	Retired	48.00 x 31.00 [1219 x 787]	Full
<a href="#">WA60SP36F4</a>	Retired	<a href="#">WA60SP36F4G</a>	Retired	24.88 x 31.00 [632 x 787]	Half
<a href="#">WA72SP24F3</a>	Retired	<a href="#">WA72SP24F3G</a>	Retired	60.00 x 19.00 [1524 x 483]	Full
<a href="#">WA72SP24F4</a>	Retired	<a href="#">WA72SP24F4G</a>	Retired	30.88 x 19.00 [784 x 483]	Half
<a href="#">WA72SP30F3</a>	Retired	<a href="#">WA72SP30F3G</a>	Retired	60.00 x 25.00 [1524 x 635]	Full
<a href="#">WA72SP30F4</a>	Retired	<a href="#">WA72SP30F4G</a>	Retired	30.88 x 25.00 [784 x 635]	Half
<a href="#">WA72SP36F3</a>	Retired	<a href="#">WA72SP36F3G</a>	Retired	60.00 x 31.00 [1524 x 787]	Full
<a href="#">WA72SP36F4</a>	Retired	<a href="#">WA72SP36F4G</a>	Retired	30.88 x 31.00 [784 x 787]	Half
<a href="#">WA90SP36F3</a>	Retired	<a href="#">WA90SP36F3G</a>	Retired	78.00 x 31.00 [1981 x 787]	Full
<a href="#">WA90SP36F4</a>	Retired	<a href="#">WA90SP36F4G</a>	Retired	39.88 x 31.00 [1013 x 787]	Half

Notes: Dimensions in inches [millimeters].

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

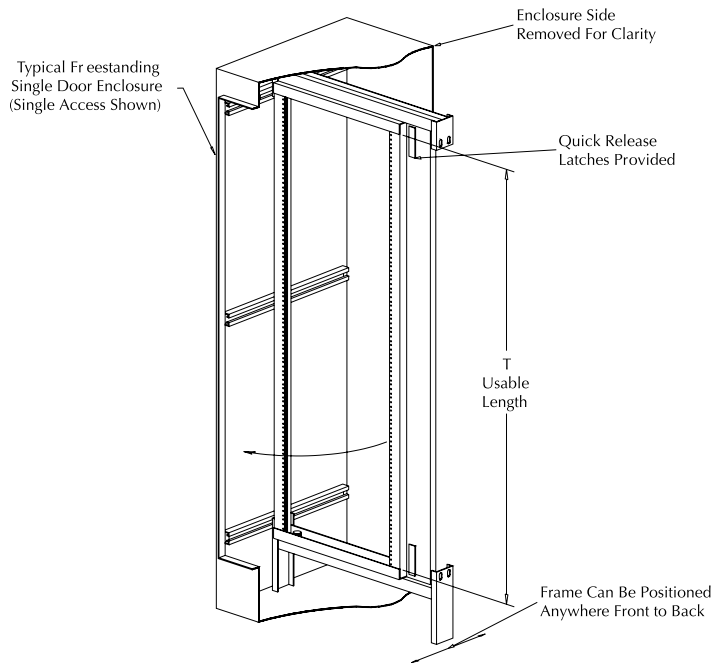
Suffix F3 =full panel, F4 =half panel

## Dimensions



# 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 in [483 mm] 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.

Shipping Schedule					
Same day	1 - 5 days	1 - 7 days	1-10 days	1 - 15 days	1 - 20 days
Color indicates shipping lead time in business days.					

Mounting Frames	Price	Fits Enclosure HxW	Usable Angle Length "T"	Wt. [lb]
<b>WA7230SOF19</b>	Retired	72 x 30 [1829 x 762]	57.88 [1470]	61
<b>WA7236SOF19</b>	Retired	72x36 [1829x914]	57.88 [1470]	73
<b>WA9036SOF19</b>	Retired	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 in [483 mm] 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 0.281 in [7.14mm]. Brackets are fabricated from 14-gauge galvanized steel. Mounting hardware and two angles are provided.



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

Note: W1032N clip nuts must be purchased separately.

## Console Rack Angles

Angle brackets for mounting 19 in [483 mm] rack equipment in the WC14B console.



Console Rack Angle	Price	Description	Wt. [lb]
<b>WC14R</b>	Retired	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 in [483 mm] 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>	Retired	24 [609]	Enclosure rack mounting angle, white polyester powder finish. Includes mounting hardware. Package of 2.	8
<b>WARAK30</b>	Retired	30 [762]		10
<b>WARAK36</b>	Retired	36 [914]		12

# Enclosure Accessories – Rack Mounting



## Rack Mounting For Freestanding Enclosures

### Type RP Angles

Full or half-length rack angles for installing rack-mounted equipment in freestanding NEMA 12 enclosures

- 10-gauge steel
- If used in two-door enclosures a center panel support must be ordered
- White polyester powder
- Package of 2 angles includes mounting hardware

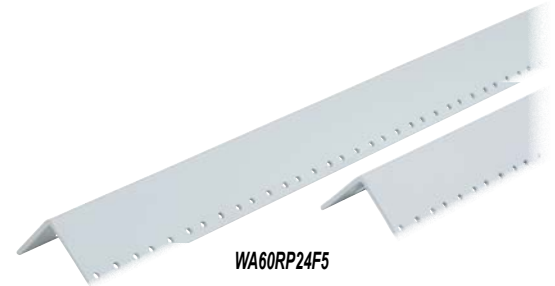
### Shipping Schedule

Same day 1 - 5 days 1 - 7 days 1-10 days 1 - 15 days 1 - 20 days

Color indicates shipping lead time in business days.

Rack Mounting Angles	Price	Fits Enclosure Size (HxW) in [mm]	Length	Wt. [lb]
<b>WA60RP24F5</b>	Retired	60x24 [1524X610]	49.00 [1244]	15
<b>WA60RP24F6</b>	Retired		26.25 [667]	8
<b>WA72RP24F5</b>	Retired	90x24 [2286x610]	61.25 [1556]	19
<b>WA72RP24F6</b>	Retired		31.50 [800]	10
<b>WA90RP24F5</b>	Retired	90x24 [228.60x60.96cm]	78.75 [2000]	24
<b>WA90RP24F6</b>	Retired		40.25 [1022]	14

Note: Dimensions in inches [millimeters].

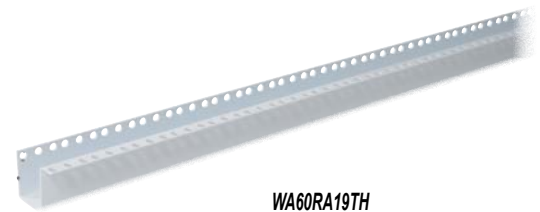


WA60RP24F5

### Type RA Channel

U-shaped channel for installing 19 in [483 mm] rack-mounted equipment in all freestanding NEMA 12 and NEMA 4 enclosures:

- Through holes (7/32-inch diameter) are provided and require a W1032N clip nut (must be ordered separately)
- Mounted on unistrut within the enclosure
- Adjustable
- If used in two-door enclosures, a center panel support must be ordered
- White polyester powder finish



WA60RA19TH

Rack Mounting Channel	Price	Fits Enclosure Size (HxW) in [mm]	Length in [mm]	Wt. [lb]
<b>WA60RA19TH</b>	Retired	60 x 24 [1524 x 610]	49.00 [1245]	14
<b>WA72RA19TH</b>	Retired	72 x 24 [1829 x 610]	61.25 [1556]	18
<b>WA90RA19TH</b>	Retired	90 x 24 [2286 x 610]	78.78 [2001]	23

Note: Dimensions in inches [millimeters].