

KwikHinge™ Enclosures



Featuring Concealed Sliding Hinge Pins for easy door removal and mounting.

KwikHinge™ doors enable quick and easy removal of doors.

This makes common tasks like subpanel installation or door modifications substantially easier.

The hinge pin is made of stainless steel for strength and durability, and is held in the hinge with a retainer clip while the door is removed.



The hinge is concealed on the back side of the door when the enclosure is closed.



KwikHinge™ Series NEMA 3R, 4, and 12 Freestanding Single-Door with 3-Point Handle

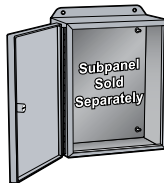


Applications

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



WRD602418FS4



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
- KwikHinge™ heavy-duty 316 stainless steel with sliding hinge pins
- Heavy-duty removable lifting eyes
- Polyurethane poured-in-place gasket
- Grounding provisions provided
- Uses WAL4 series handles and WAEMKA4 replacement key

Finish

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

Listings

- UL 508, 3R, 4 and 12
- cULus File E64791 and E470978
- UL Classified IEC 60529 IP66
- NEMA/EEMAC 3R, 4 and 12



Note: For current listings, please see 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.

KwikHinge™ Series NEMA 3R, 4, and 12 Freestanding Single-Door with 3-point Handle

Part Number	Price	Enclosure Size HxWxD
WRD602418FS4	—	60.13 x 24.12 x 19.35 [1527 x 613 x 491]
WRD603624FS4	—	60.13 x 36.12 x 25.35 [1527 x 917 x 644]
WRD722418FS4	—	72.13 x 24.12 x 19.35 [1832 x 613 x 491]
WRD722424FS4	Retired	72.13 x 24.12 x 25.35 [1832 x 613 x 644]
WRD723018FS4	—	72.13 x 30.12 x 19.35 [1832 x 765 x 491]
WRD723024FS4	Retired	72.13 x 30.12 x 25.35 [1832 x 765 x 644]
WRD723618FS4	—	72.13 x 36.12 x 19.35 [1832 x 917 x 491]
WRD723624FS4	Retired	72.13 x 36.12 x 25.35 [1832 x 917 x 644]
WRD723630FS4	—	72.13 x 36.12 x 31.35 [1832 x 917 x 796]
WRD723636FS4	—	72.13 x 36.13 x 37.35 [1832 x 918 x 949]
WRD902420FS4	Retired	90.13 x 24.13 x 21.35 [2289 x 613 x 542]
WRD903620FS4	—	90.13 x 36.12 x 21.35 [2289 x 917 x 542]
WRD903624FS4	Retired	90.13 x 36.12 x 25.35 [2289 x 917 x 644]
WRD903636FS4	—	90.13 x 36.13 x 37.35 [2289 x 918 x 949]

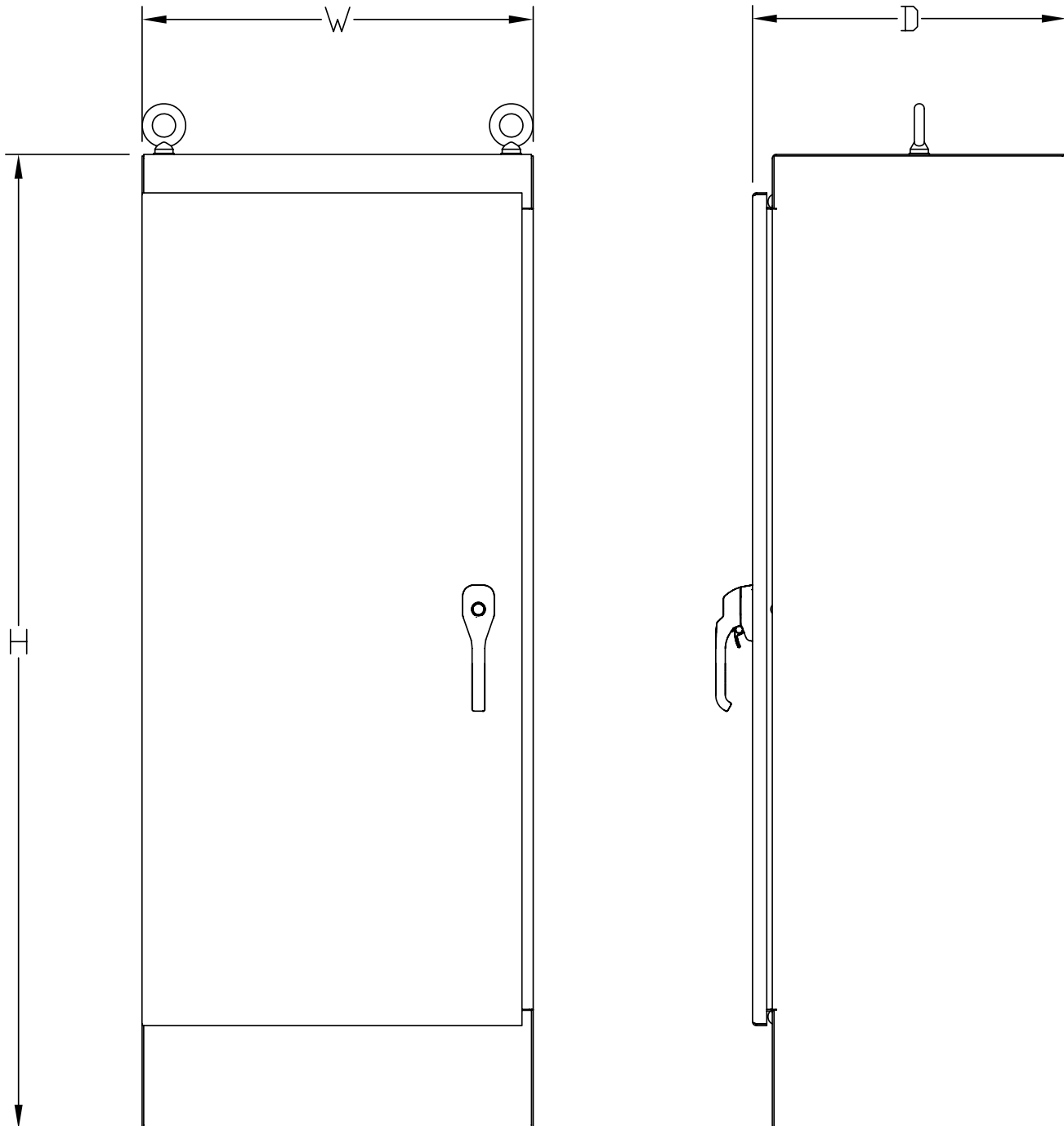
Notes: Subpanels must be ordered separately.
Dimensions in inches [millimeters].
Letters in table correspond to letters on dimensional drawings.



KwikHinge™ Series NEMA 3R, 4, and 12 Freestanding Single-Door with 3-Point Handle



Dimensions



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



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



Shipping Schedule

Same day	1 - 5 days	1 - 7 days	1 - 15 days	1 - 20 days
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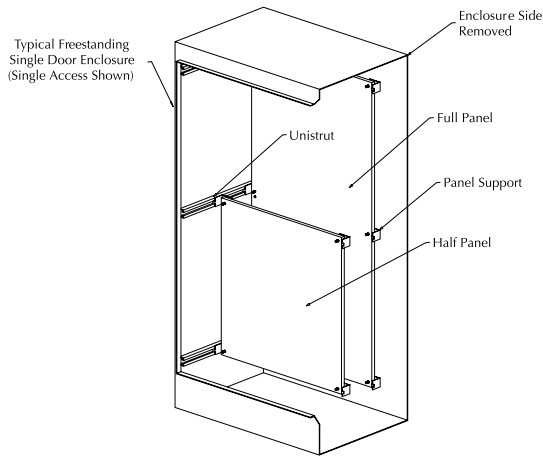
Side-Mount Panels for NEMA 3, 3R, 4, and 12 Freestanding Single-Door Enclosures

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

Shipping Schedule

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

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

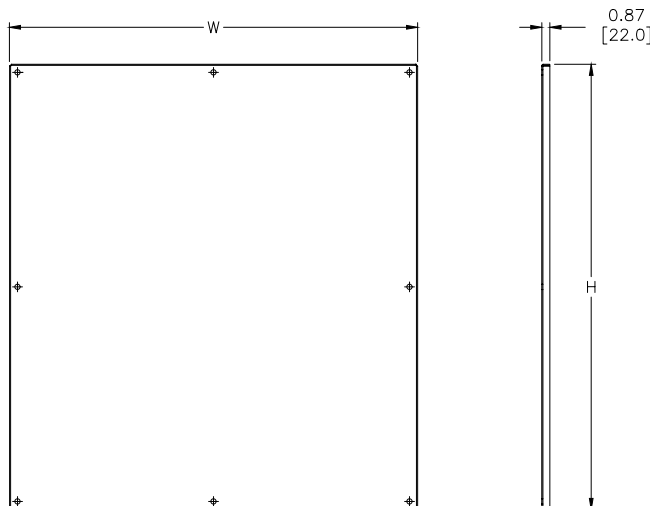
Notes: Dimensions in inches [millimeters].

Letters in table correspond to letters on dimensional drawing.

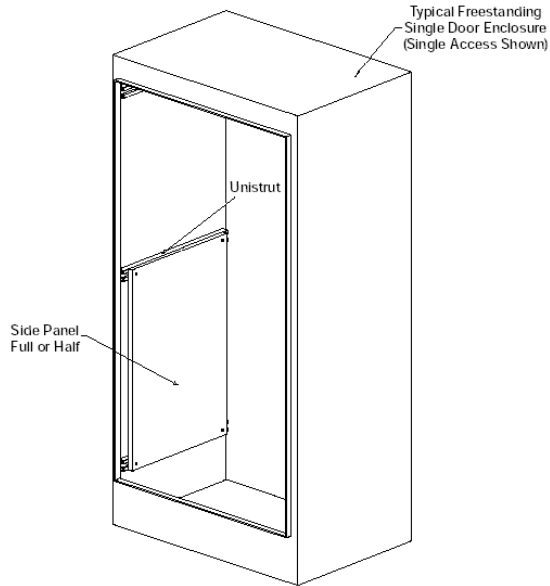
If used in a two-door enclosure, a center panel support must be ordered.

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

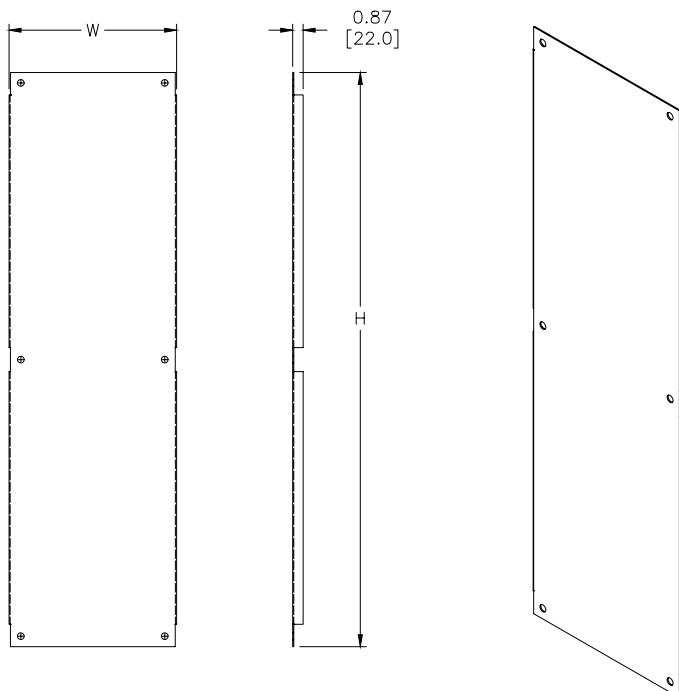
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Color indicates shipping lead time in business days.

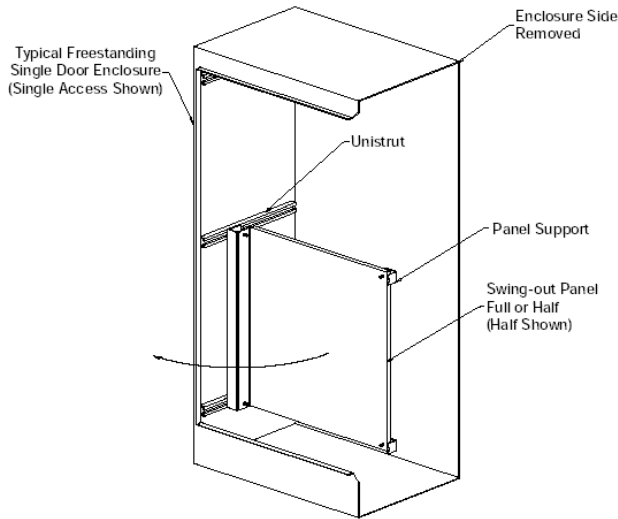
Painted Steel	Price	Galvanized	Price	Panel Size AxB
WA60SMP14	Retired	WA60SMP14G	Retired	48.00 x 14.00 [1219 x 356]
WA72SMP14	—	WA72SMP14G	Retired	60.00 x 14.00 [1524 x 356]
WA72SMP20	—	WA72SMP20G	Retired	60.00 x 20.00 [1524 x 508]
WA90SMP14	Retired	WA90SMP14G	Retired	78.00 x 14.00 [1981 x 356]
WA90SMP20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

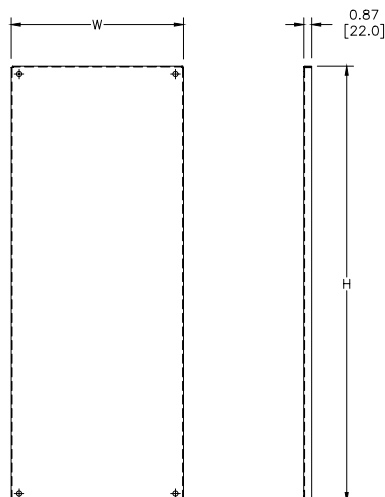
Painted Steel	Price	Galvanized	Price	Panel Size AxB	Subpanel Type
WA60SP24F3	Retired	WA60SP24F3G	Retired	48.00 x 19.00 [1219 x 483]	Full
WA60SP24F4	Retired	WA60SP24F4G	Retired	24.88 x 19.00 [632 x 483]	Half
WA60SP36F3	Retired	WA60SP36F3G	Retired	48.00 x 31.00 [1219 x 787]	Full
WA60SP36F4	Retired	WA60SP36F4G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

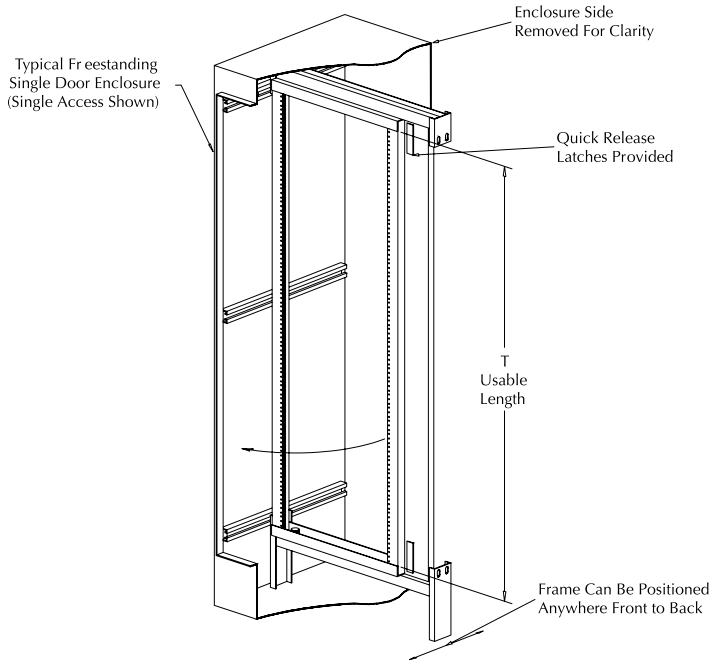
Suffix F3 =full panel, F4 =half panel

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
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Mounting Frames	Price	Fits Enclosure HxW	Usable Angle Length "T"	Wt. [lb]
WA7230SOF19	Retired	72 x 30 [1829 x 762]	57.88 [1470]	61
WA7236SOF19	Retired	72x36 [1829x914]	57.88 [1470]	73
WA9036SOF19	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]
HFWRA20C	Retired	20 [508]	3
HFWRA24C	Retired	24 [609]	
HFWRA30C	Retired	30 [762]	
HFWRA36C	Retired	36 [914]	4
HFWRA48C	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]
WC14R	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]
WARAK24	Retired	24 [609]	Enclosure rack mounting angle, white polyester powder finish. Includes mounting hardware. Package of 2.	8
WARAK30	Retired	30 [762]		10
WARAK36	Retired	36 [914]		12