

KwikHinge™ Series NEMA 3R, 4, 4X, and 12 Freestanding Stainless Steel Single- and Two-Door



WRD602418SSFSN4

Application

Designed to house and protect electrical and electronic controls, components and instruments in typical industrial environments. Enclosures protect equipment from dust, dirt, and water. These enclosures are used in machine tool applications for housing motor starters, drives, contactors, PLCs, as well as a wide variety of other electrical and electronic equipment. The addition of 19 in [483 mm] rack-mounted accessories make these enclosures ideal for providing rugged protection for sensitive rack-mounted components in harsh industrial environments.

Finish

- #3 intermediate polished

Listings

- cULus File E64791
- IEC 60529, IP66
- UL 508A, 3R, 4, 4X, and 12
- Meets NEMA/EEMAC 3R, 4, 4X, and 12 requirements



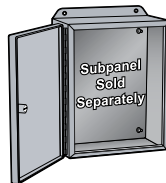
Note: For current listings, please see www.automationdirect.com

Construction

- Bodies and doors fabricated from stainless steel
- KwikHinge™ heavy-duty 316 stainless steel sliding hinge pins
- Continuous welded seams, ground smooth
- Doors opens 170°
- Doors sealed with Polyurethane poured-in-place gasket
- Heavy-duty removable lifting eyes
- Grounding provisions provided
- Optional subpanels must be ordered separately
- Uni-strut mounting channels welded horizontally to interior body sides to allow subpanels to be positioned in enclosure. Optional swing, half, full panels and rack angles can be mounted anywhere along the uni-strut channel
- 3-point keylocking/padlocking handle included
- Uses [WAL4 series handles](#) and [WAEMK4A replacement key](#)



WRD604818SSFSDN4



KwikHinge™ Series NEMA 3R, 4, 4X, and 12 Freestanding Stainless Steel Single- and Two-Door



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, 4X, and 12 Freestanding Stainless Steel Single- and Two-Door

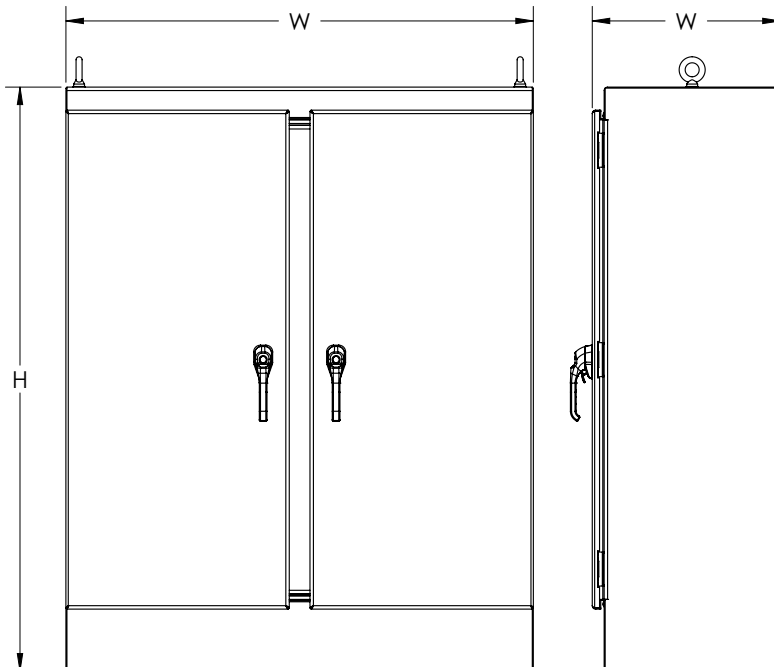
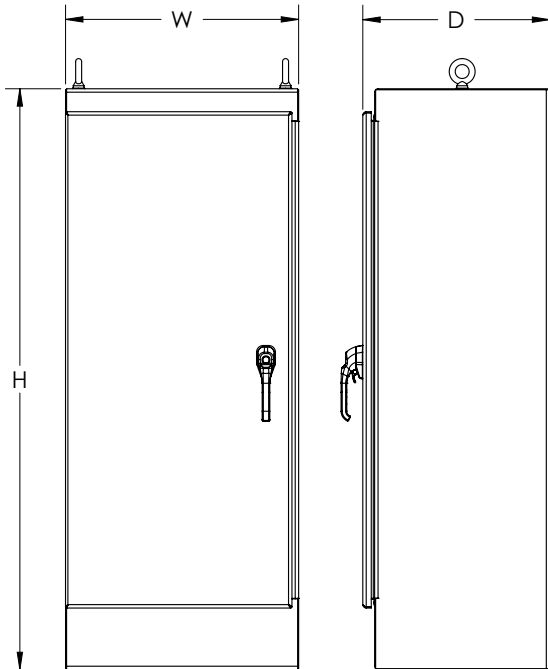
Part Number	Price	Enclosure Size HxWxD	Number of Hinges
Single-Door			
WRD602418SSFSN4	\$5,857.00	60.06 x 24.06 x 18.06 [1526 x 611 x 459]	3
WRD603624SSFSN4	\$7,765.00	60.06 x 36.06 x 24.06 [1526 x 916 x 611]	3
WRD722418SSFSN4	\$6,494.00	72.06 x 24.06 x 18.06 [1830 x 611 x 459]	4
WRD722424SSFSN4	\$7,219.00	72.06 x 24.06 x 24.06 [1830 x 611 x 611]	4
WRD723018SSFSN4	\$7,173.00	72.06 x 30.06 x 18.06 [1830 x 764 x 459]	4
WRD723024SSFSN4	\$7,951.00	72.06 x 30.06 x 24.06 [1830 x 764 x 611]	4
WRD723618SSFSN4	\$7,858.00	72.06 x 36.06 x 18.06 [1830 x 916 x 459]	4
WRD723624SSFSN4	\$8,676.00	72.06 x 36.06 x 24.06 [1830 x 916 x 611]	4
WRD723630SSFSN4	\$9,495.00	72.06 x 36.06 x 30.06 [1830 x 916 x 764]	4
WRD723636SSFSN4	\$10,321.00	72.06 x 36.06 x 36.06 [1830 x 916 x 916]	4
WRD902420SSFSN4	\$7,738.00	90.06 x 24.06 x 20.06 [2288 x 611 x 510]	5
WRD903620SSFSN4	\$9,409.00	90.06 x 36.06 x 20.06 [2288 x 916 x 510]	5
WRD903624SSFSN4	\$10,056.00	90.06 x 36.06 x 24.06 [2288 x 916 x 611]	5
WRD903636SSFSN4	\$11,966.00	90.06 x 36.06 x 36.06 [2288 x 916 x 916]	5
Two-Door			
WRD604818SSFSDN4	\$10,368.00	60.06 x 48.06 x 18.06 [1526 x 1221 x 459]	3
WRD724818SSFSDN4	\$11,412.00	72.06 x 48.06 x 18.06 [1830 x 1221 x 459]	4
WRD724824SSFSDN4	\$12,379.00	72.06 x 48.06 x 24.06 [1830 x 1221 x 611]	4
WRD726018SSFSDN4	\$12,855.00	72.06 x 60.06 x 18.06 [1830 x 1526 x 459]	4
WRD726024SSFSDN4	\$13,899.00	72.06 x 60.06 x 24.06 [1830 x 1526 x 611]	4
WRD726036SSFSDN4	\$16,027.00	72.06 x 60.06 x 36.06 [1830 x 1526 x 916]	4
WRD727218SSFSDN4	\$14,289.00	72.06 x 72.06 x 18.06 [1830 x 1830 x 459]	4
WRD727224SSFSDN4	\$15,443.00	72.06 x 72.06 x 24.06 [1830 x 1830 x 611]	4
WRD904820SSFSDN4	\$13,361.00	90.06 x 48.06 x 20.06 [2288 x 1221 x 510]	5
WRD907220SSFSDN4	\$16,869.00	90.06 x 72.06 x 20.06 [2288 x 1830 x 510]	5
WRD907224SSFSDN4	\$17,727.00	90.06 x 72.06 x 24.06 [2288 x 1830 x 611]	5
WRD907236SSFSDN4	\$20,307.00	90.06 x 72.06 x 36.06 [2288 x 1830 x 916]	5

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

KwikHinge™ Series NEMA 3R, 4, 4X, and 12 Freestanding Stainless Steel Single- and Two-Door



Dimensions



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Shipping Schedule				
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Standard Subpanels				
Enclosures	Full Height Subpanels		Half Height Subpanels	
	Painted Steel	Galvanized	Painted Steel	Galvanized
WRD602418SSFSN4	WA60P24F1	WA60P24F1G	WA60P24F2	WA60P24F2G
WRD603624SSFSN4	WA60P36F1	WA60P36F1G	WA60P36F2	WA60P36F2G
WRD722418SSFSN4	WA72P24F1	WA72P24F1G	WA72P24F2	WA72P24F2G
WRD722424SSFSN4	WA72P24F1	WA72P24F1G	WA72P24F2	WA72P24F2G
WRD723018SSFSN4	WA72P30F1	WA72P30F1G	WA72P30F2	WA72P30F2G
WRD723024SSFSN4	WA72P30F1	WA72P30F1G	WA72P30F2	WA72P30F2G
WRD723618SSFSN4	WA72P36F1	WA72P36F1G	WA72P36F2	WA72P36F2G
WRD723624SSFSN4	WA72P36F1	WA72P36F1G	WA72P36F2	WA72P36F2G
WRD723630SSFSN4	WA72P36F1	WA72P36F1G	WA72P36F2	WA72P36F2G
WRD723636SSFSN4	WA72P36F1	WA72P36F1G	WA72P36F2	WA72P36F2G
WRD902420SSFSN4	WA90P24F1	WA90P24F1G	WA90P24F2	WA90P24F2G
WRD903620SSFSN4	WA90P36F1	WA90P36F1G	WA90P36F2	WA90P36F2G
WRD903624SSFSN4	WA90P36F1	WA90P36F1G	WA90P36F2	WA90P36F2G
WRD903636SSFSN4	WA90P36F1	WA90P36F1G	WA90P36F2	WA90P36F2G

Swing-Out Panels				
Enclosures	Full Height		Half Height	
	Painted Steel	Galvanized	Painted Steel	Galvanized
WRD602418SSFSN4	WA60SP24F3	WA60SP24F3G	WA60SP24F4	WA60SP24F4G
WRD603624SSFSN4	WA60SP36F3	WA60SP36F3G	WA60SP36F4	WA60SP36F4G
WRD722418SSFSN4	WA72SP24F3	WA72SP24F3G	WA72SP24F4	WA72SP24F4G
WRD722424SSFSN4	WA72SP24F3	WA72SP24F3G	WA72SP24F4	WA72SP24F4G
WRD723018SSFSN4	WA72SP30F3	WA72SP30F3G	WA72SP30F4	WA72SP30F4G
WRD723024SSFSN4	WA72SP30F3	WA72SP30F3G	WA72SP30F4	WA72SP30F4G
WRD723618SSFSN4	WA72SP36F3	WA72SP36F3G	WA72SP36F4	WA72SP36F4G
WRD723624SSFSN4	WA72SP36F3	WA72SP36F3G	WA72SP36F4	WA72SP36F4G
WRD723630SSFSN4	WA72SP36F3	WA72SP36F3G	WA72SP36F4	WA72SP36F4G
WRD723636SSFSN4	WA72SP36F3	WA72SP36F3G	WA72SP36F4	WA72SP36F4G
WRD902420SSFSN4	—	—	—	—
WRD903620SSFSN4	WA90SP36F3	WA90SP36F3G	WA90SP36F4	WA90SP36F4G
WRD903624SSFSN4	WA90SP36F3	WA90SP36F3G	WA90SP36F4	WA90SP36F4G
WRD903636SSFSN4	WA90SP36F3	WA90SP36F3G	WA90SP36F4	WA90SP36F4G

Side-Mount Panels and Swing-Out Racks for KwikHinge™ Series Freestanding Stainless Steel Single-Door



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

Side-Mount Panels				
Enclosures	Side-Mount Panels			
	Painted Steel		Galvanized	
WRD602418SSFSN4	WA60SMP14		WA60SMP14G	
WRD603624SSFSN4	WA60SMP14		WA60SMP14G	
WRD722418SSFSN4	WA72SMP14		WA72SMP14G	
WRD722424SSFSN4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD723018SSFSN4	WA72SMP14		WA72SMP14G	
WRD723024SSFSN4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD723618SSFSN4	WA72SMP14		WA72SMP14G	
WRD723624SSFSN4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD723630SSFSN4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD723636SSFSN4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD902420SSFSN4	WA90SMP14		WA90SMP14G	
WRD903620SSFSN4	WA90SMP14		WA90SMP14G	
WRD903624SSFSN4	WA90SMP14		WA90SMP14G	
WRD903636SSFSN4	WA90SMP14		WA90SMP14G	

Swing-Out Racks	
Enclosures	Swing-Out Rack
WRD602418SSFSN4	—
WRD603624SSFSN4	—
WRD722418SSFSN4	—
WRD722424SSFSN4	—
WRD723018SSFSN4	—
WRD723024SSFSN4	WA7230SOF19
WRD723618SSFSN4	WA7230SOF19
WRD723624SSFSN4	WA7236SOF19
WRD723630SSFSN4	WA7236SOF19
WRD723636SSFSN4	WA7236SOF19
WRD902420SSFSN4	—
WRD903620SSFSN4	WA9036SOF19
WRD903624SSFSN4	WA9036SOF19
WRD903636SSFSN4	WA9036SOF19

Subpanels and Side-Mount Panels for KwikHinge™ Series Freestanding Stainless Steel Two-Door



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.					

Standard Subpanels				
Enclosures	Full Height		Half Height	
	Painted Steel	Galvanized	Painted Steel	Galvanized
WRD604818SSFSDN4	WA60P48F1	WA60P48F1G	WA60P48F2	WA60P48F2G
WRD724818SSFSDN4	WA72P48F1	WA72P48F1G	WA72P48F2	WA72P48F2G
WRD724824SSFSDN4	WA72P48F1	WA72P48F1G	WA72P48F2	WA72P48F2G
WRD726018SSFSDN4	WA72P60F1	WA72P60F1G	WA72P60F2	WA72P60F2G
WRD726024SSFSDN4	WA72P60F1	WA72P60F1G	WA72P60F2	WA72P60F2G
WRD726036SSFSDN4	WA72P60F1	WA72P60F1G	WA72P60F2	WA72P60F2G
WRD727218SSFSDN4	WA72P72F1	—	WA72P72F2	WA72P72F2G
WRD727224SSFSDN4	WA72P72F1	—	WA72P72F2	WA72P72F2G
WRD904820SSFSDN4	WA90P48F1	WA90P48F1G	WA90P48F2	WA90P48F2G
WRD907220SSFSDN4	WA90P72F1	—	WA90P72F2	WA90P72F2G
WRD907224SSFSDN4	WA90P72F1	—	WA90P72F2	WA90P72F2G
WRD907236SSFSDN4	WA90P72F1	—	WA90P72F2	WA90P72F2G

Side-Mount Panels				
Enclosures	Painted Steel		Galvanized	
	WRD604818SSFSDN4	WA60SMP14		WA60SMP14G
WRD724818SSFSDN4	WA72SMP14		WA72SMP14G	
WRD724824SSFSDN4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD726018SSFSDN4	WA72SMP14		WA72SMP14G	
WRD726024SSFSDN4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD726036SSFSDN4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD727218SSFSDN4	WA72SMP14		WA72SMP14G	
WRD727224SSFSDN4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD904820SSFSDN4	WA90SMP14		WA90SMP14G	
WRD907220SSFSDN4	WA90SMP14		WA90SMP14G	
WRD907224SSFSDN4	WA90SMP14	WA90SMP20	WA90SMP14G	WA90SMP20G
WRD907236SSFSDN4	WA90SMP14	WA90SMP20	WA90SMP14G	WA90SMP20G

Center Post Support	
Enclosures	Center Post Support
WRD604818SSFSDN4	WA60FSCPS
WRD724818SSFSDN4	WA72FSCPS
WRD724824SSFSDN4	WA72FSCPS
WRD726018SSFSDN4	WA72FSCPS
WRD726024SSFSDN4	WA72FSCPS
WRD726036SSFSDN4	WA72FSCPS
WRD727218SSFSDN4	WA72FSCPS
WRD727224SSFSDN4	WA72FSCPS
WRD904820SSFSDN4	WA90FSCPS
WRD907220SSFSDN4	WA90FSCPS
WRD907224SSFSDN4	WA90FSCPS
WRD907236SSFSDN4	WA90FSCPS