

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.

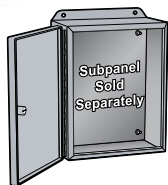


KwikHinge™ Series NEMA 3R, 4, and 12 Freestanding Two-Door with 3-Point Handle



Applications

Designed to protect electrical and electronic controls, components, and instruments in typical industrial environments. Protects equipment from dust, dirt and water. Used in machine tool applications for housing motor starters, drives, contactors, PLCs, and a variety of other electrical and electronic equipment. Provides rugged protection for sensitive components in harsh industrial environments.



WRD602418FS4

Shipping Schedule

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



Construction

- Body and doors are fabricated from 12-gauge carbon steel
- Door opens 170°
- Continuously-welded seams are ground smooth
- Polyurethane poured-in-place gasket
- KwikHinge™ heavy-duty 316 stainless steel with sliding hinge pins
- 3-point keylocking/padlocking combo handle
- Heavy-duty removable lifting eyes
- Grounding provisions provided
- Mounting channels are welded horizontally to the interior body to allow back panels to be positioned in the enclosure
- Optional swing panels and rack angles can be mounted anywhere along the mounting channels
- Uses [WAL4 series handles](#); [WAEMKA4 replacement key](#)

Finish

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

Listings

- UL 508, Type 3R, 4 and, 12 [UL Files E64791, E470978]
- UL Classified IEC 60529 IP66
- NEMA/EEMAC 3R, 4 and 12



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

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Part Number	Price	Enclosure Size HxWxD
WRD604818FSD4	\$2,748.00	60.13 x 48.13 x 19.35 [1527 x 1223 x 491]
WRD724818FSD4	\$2,942.00	72.13 x 48.13 x 19.35 [1832 x 1223 x 491]
WRD724824FSD4	\$3,278.00	72.13 x 48.13 x 25.35 [1832 x 1223 x 644]
WRD726018FSD4	\$3,310.00	72.13 x 60.13 x 19.35 [1832 x 1527 x 491]
WRD726024FSD4	\$3,712.00	72.13 x 60.13 x 25.35 [1832 x 1527 x 644]
WRD726036FSD4	\$4,238.00	72.13 x 60.13 x 37.35 [1832 x 1527 x 949]
WRD727218FSD4	\$3,775.00	72.13 x 72.13 x 19.35 [1832 x 1832 x 491]
WRD727224FSD4	\$4,076.00	72.13 x 72.13 x 25.35 [1832 x 1832 x 644]
WRD904820FSD4	\$3,442.00	90.13 x 48.13 x 21.35 [2289 x 1223 x 542]
WRD907220FSD4	\$4,454.00	90.13 x 72.13 x 21.35 [2289 x 1832 x 542]
WRD907224FSD4	\$4,682.00	90.13 x 72.13 x 25.35 [2289 x 1832 x 644]
WRD907236FSD4	\$5,517.00	90.13 x 72.13 x 37.35 [2289 x 1832 x 949]

Note: Subpanels must be ordered separately. Dimensions in inches [millimeters]

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Standard Subpanels				
Enclosures	Full Height		Half Height	
	Painted Steel	Galvanized	Painted Steel	Galvanized
WRD604818FSD4	WA60P48F1	WA60P48F1G	WA60P48F2	WA60P48F2G
WRD724818FSD4	WA72P48F1	WA72P48F1G	WA72P48F2	WA72P48F2G
WRD724824FSD4	WA72P48F1	WA72P48F1G	WA72P48F2	WA72P48F2G
WRD726018FSD4	WA72P60F1	WA72P60F1G	WA72P60F2	WA72P60F2G
WRD726024FSD4	WA72P60F1	WA72P60F1G	WA72P60F2	WA72P60F2G
WRD726036FSD4	WA72P60F1	WA72P60F1G	WA72P60F2	WA72P60F2G
WRD727218FSD4	WA72P72F1	—	WA72P72F2	WA72P72F2G
WRD727224FSD4	WA72P72F1	—	WA72P72F2	WA72P72F2G
WRD904820FSD4	WA90P48F1	WA90P48F1G	WA90P48F2	WA90P48F2G
WRD907220FSD4	WA90P72F1	—	WA90P72F2	WA90P72F2G
WRD907224FSD4	WA90P72F1	—	WA90P72F2	WA90P72F2G
WRD907236FSD4	WA90P72F1	—	WA90P72F2	WA90P72F2G

Side-Mount Panels				
Enclosures	Painted Steel		Galvanized	
	WRD604818FSD4	WA60SMP14		WA60SMP14G
WRD724818FSD4	WA72SMP14		WA72SMP14G	
WRD724824FSD4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD726018FSD4	WA72SMP14		WA72SMP14G	
WRD726024FSD4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD726036FSD4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD727218FSD4	WA72SMP14		WA72SMP14G	
WRD727224FSD4	WA72SMP14	WA72SMP20	WA72SMP14G	WA72SMP20G
WRD904820FSD4	WA90SMP14		WA90SMP14G	
WRD907220FSD4	WA90SMP14		WA90SMP14G	
WRD907224FSD4	WA90SMP14	WA90SMP20	WA90SMP14G	WA90SMP20G
WRD907236FSD4	WA90SMP14	WA90SMP20	WA90SMP14G	WA90SMP20G

Center Post Support	
Enclosures	Center Post Support
WRD604818FSD4	WA60FSCPS
WRD724818FSD4	WA72FSCPS
WRD724824FSD4	WA72FSCPS
WRD726018FSD4	WA72FSCPS
WRD726024FSD4	WA72FSCPS
WRD726024FSD4	WA72FSCPS
WRD727218FSD4	WA72FSCPS
WRD727224FSD4	WA72FSCPS
WRD904820FSD4	WA90FSCPS
WRD907220FSD4	WA90FSCPS
WRD907224FSD4	WA90FSCPS
WRD907236FSD4	WA90FSCPS

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Dimensions

