

Disconnect Handle Applications for Freestanding and Floor Mount Painted Steel Disconnect Enclosures

Designed to house the following available at AutomationDirect.com

- AutomationDirect.com NEMA 1/12 Flexible shaft handle for Molded Case Circuit Breakers (MCCBs). Series F_SO_C flex handle mechanisms are available in four sizes to actuate all AutomationDirect MCCBs from 15 amps up to 600 amps. **F0S03C, F0S06C, F1S03C, F1S06C, F3S03C, F3S06C, F4S04C, and F4S06C.** Requires operator adapter plate **WA21CHVA**.
- Socomec Disconnect switches with cable, flange-mounted cable operator and handles. Handles **37299002** and **37299003**, cable operator **37299903**, and cables **37299992** (3ft) or **37299993** (5ft). Requires operator adapter plate **WA21SDA**.
- Fuji Electric NEMA 12 flexible shaft handle for Molded Case Circuit Breakers (MCCBs). Series BW9F flex handle mechanisms are available in four sizes to actuate all Fuji Electric MCCBs from 15 Amps to 800 Amps. **BW9FOCA-15A, BW9FOCA-20A, BW9FOGA-15A, BW9FOGA-20A, BW9FOHA-15A, BW9FOHA-20A, BW9FOJA-15A, and BW9FOJA-20A.** Requires operator adapter panel **WA21FUFA**.

Disconnect Enclosure Series	Available at AutomationDirect.com		
	AutomationDirect F_SO_C Series	Socomec 37299002 & 37299003	Fuji BW9F Series
WAX_U Series	✓	✓	✓
adapter plate required	WA21CHVA	WA21SDA	WA21FUFA
WACPX_U Series	✓	✓	✓
adapter plate required	WA21CHVA	WA21SDA	WA21FUFA
WAXM_U Series	✓	✓	✓
adapter plate required	WA21CHVA	WA21SDA	WA21FUFA

Designed to house other brands

- Allen-Bradley** Bulletin 1494V, 1494C, 140U, & 194RC disconnect switches with flange-mounted variable-depth operating mechanisms and Bulletin 1494V flange-mounted variable-depth operating mechanisms for circuit breakers. Requires operator adapter plate **WA21ABVA**.
- Allen-Bradley** Bulletin 1494F flange-mounted disconnect switches and Bulletin 149D flange-mounted operators for circuit breakers. Requires operator adapter plate **WA21ABA**.
- ABB Controls** flange-mounted variable-depth operating mechanisms for disconnect switches and circuit breakers. Requires operator adapter plate **WA21CHVA**.
- Eaton / Cutler-Hammer** Type C361 flange-mounted variable-depth operating mechanisms with disconnect switches and Type C371 flange-mounted variable depth operating mechanisms for circuit breakers; also Flex Shaft™ handle mechanisms for circuit breakers. Requires operator adapter plate **WA21CHVA**.
- General Electric** Type STDA flange handles and variable depth operating mechanisms for disconnect switches and circuit breakers; also Spectra Flex™ cable operators for circuit breakers. Requires operator adapter plate **WA21GETDA**.
- SIEMENS** I-T-E Max-Flex flange-mounted variable depth operating handle for disconnect switches and circuit breakers. Requires operator adapter plate **WA21ITE**.
- Square D** Class 9422 disconnect switches with flange-mounted variable depth operating mechanisms or cable Industry Standards mechanisms and Class 9422 flange-mounted variable depth operating mechanisms or cable mechanisms for circuit breakers. These enclosures will not accept Square D Class 9422 bracket-mounted disconnect devices, Class 9422TG1, or TG2 devices. Requires operator adapter plate **WA21SDA**.

Disconnect Enclosure Series	Other Brands						
	Square D 9422 Series	Allen-Bradley 1494F & 1494D Series	Allen-Bradley 1494V, 1494C, 140U, 194RC Series	ABB Controls	Eaton/Cutler-Hammer C361 & C371 Series	General Electric STDA Series	Siemens I-T-E Max-Flex Series
WAX_U Series	✓	✓	✓	✓	✓	✓	✓
adapter plate required	WA21SDA	WA21ABA	WA21ABVA	WA21CHVA	WA21CHVA	WA21GETDA	WA21ITE
WACPX_U Series	✓	✓	✓	✓	✓	✓	✓
adapter plate required	WA21SDA	WA21ABA	WA21ABVA	WA21CHVA	WA21CHVA	WA21GETDA	WA21ITE
WAXM_U Series	✓	✓	✓	✓	✓	✓	✓
adapter plate required	WA21SDA	WA21ABA	WA21ABVA	WA21CHVA	WA21CHVA	WA21GETDA	WA21ITE

NEMA 12 Heavy Duty Freestanding Disconnect



Construction

- 10 gauge steel bodies and doors
- Removable 10 gauge steel subpanels included and mounted on collar studs
- Smooth-ground continuous-welded seams
- Body stiffeners for extra rigidity
- Heavy duty lifting eyes and provisions for fluorescent lighting
- Heavy gauge lift off hinges
- 3-point padlocking handles on all doors
- Panel supports
- Removable center posts allow easy panel installation.
- Grounding provisions
- Doors have closed cell neoprene gasket
- Unless specified, the far right door is considered to be the "Master" door. All other doors are considered slave doors
- The mechanical interlock is activated by the master door which prevents the slave doors from being opened first. Doors can be closed in any order
- Disconnects come with a universal cutout which provides mounting for most disconnect operators by using operator adapters
- FTC rolled lip around all sides of opening keeps out liquids and contaminants

Finish

- ANSI 61 gray polyester powder inside and out over phosphatized surfaces
- Included painted steel subpanels are white polyester powder over phosphatized surfaces

Listings

- UL 508, Type 12 [UL File E64791]
- CSA Certified Type 12 [CSA File LL66078]
- NEMA/EEMAC Type 12

Notes:

- Disconnect switch or circuit breakers, operating handle and operating mechanism must be ordered separately.
- **Operator adapter plates are required with this enclosure series and must be purchased separately.** Select the proper operator adapter for the brand and type of disconnect being used.
- Make sure the disconnect device you are using will fit the enclosure size you choose.



NEMA 12 Heavy Duty Freestanding Disconnect

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

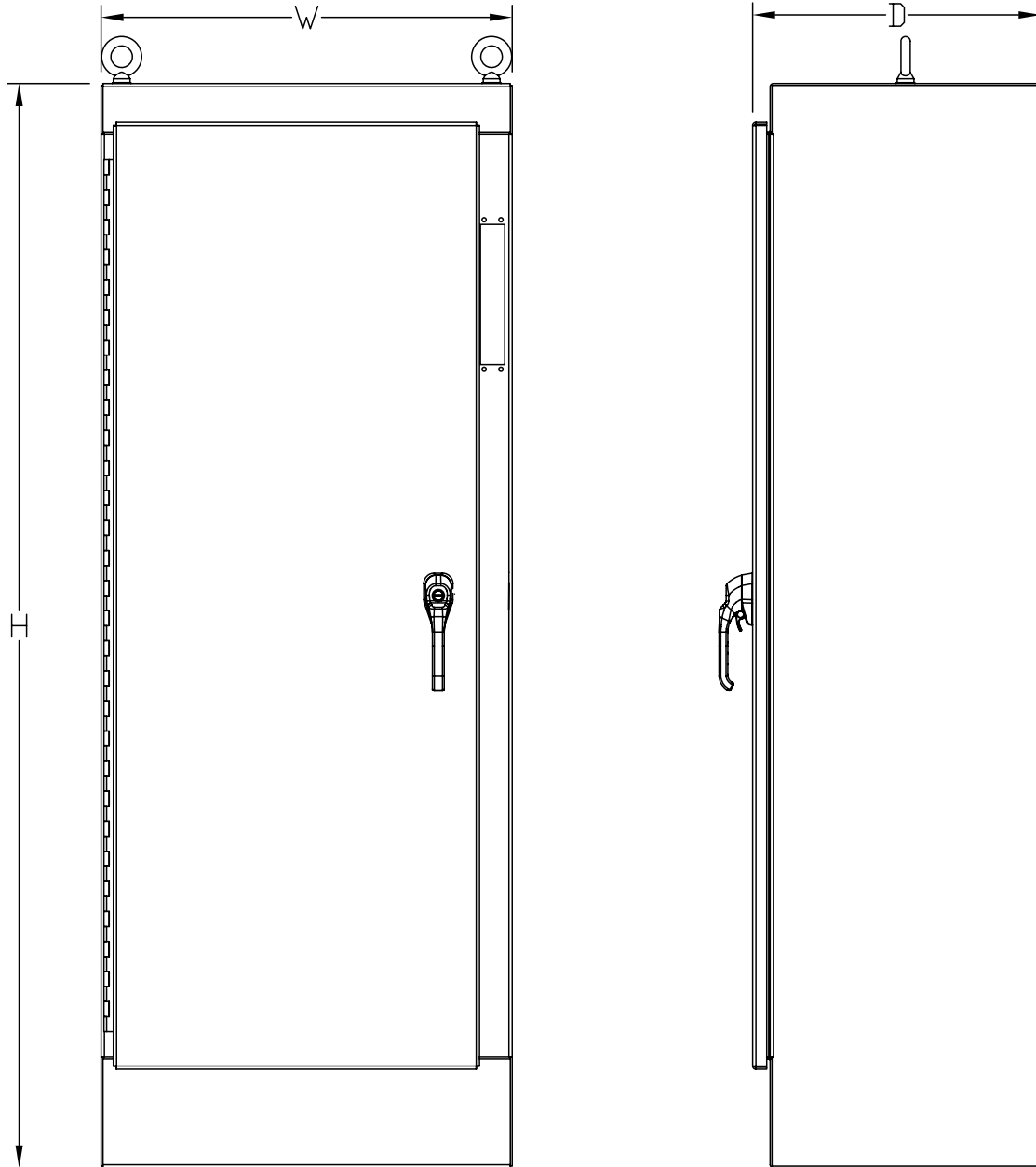
NEMA 12 Heavy Duty Freestanding Disconnect				
Part Number	Price	Enclosure Size HxWxD	Number of Subpanels	Subpanel Size AxB
Single Door				
WA72XM2718U	\$1,508.00	72.13 x 27.50 x 19.29 [1832 x 699 x 490]	1	60.00 x 21.00 [1524 x 552]
WA72XM3318U	\$1,672.00	72.13 x 33.50 x 19.29 [1832 x 851 x 490]	1	60.00 x 27.00 [1524 x 705]
WA72XM3918U	\$1,835.00	72.13 x 39.50 x 19.29 [1832 x 1003 x 490]	1	60.00 x 33.00 [1524 x 857]
WA84XM3918U	\$2,041.00	84.13 x 39.50 x 19.29 [2137 x 1003 x 490]	1	72.00 x 33.00 [1829 x 857]
WA90XM3920U	\$2,272.00	90.13 x 39.50 x 21.29 [2289 x 1003 x 541]	1	78.00 x 33.00 [1981 x 857]
WA90XM3924U	\$2,406.00	90.13 x 39.50 x 25.29 [2289 x 1003 x 642]	1	78.00 x 33.00 [1981 x 857]
Two Door				
WA72XM5318U	\$2,648.00	72.13 x 43.50 x 19.29 [1832 x 1384 x 490]	1	60.00 x 48.00 [1524 x 1219]
WA72XM6518U	\$2,983.00	72.13 x 66.50 x 19.29 [1832 x 1689 x 490]	1	60.00 x 60.00 [1524 x 1524]
WA72XM7718U	\$3,318.00	72.13 x 78.50 x 19.29 [1832 x 1994 x 490]	1	60.00 x 72.00 [1524 x 1829]
WA72XM7724U	\$3,659.00	72.13 x 78.50 x 25.29 [1832 x 1994 x 642]	1	60.00 x 72.00 [1524 x 1829]
WA84XM7718U	\$3,682.00	84.13 x 78.50 x 19.29 [2137 x 1994 x 490]	1	72.00 x 72.00 [1829 x 1829]
WA90XM7720U	\$4,070.00	90.13 x 78.50 x 21.29 [2289 x 1994 x 541]	1	78.00 x 72.00 [1981 x 1829]
WA90XM7724U	\$4,246.00	90.13 x 78.50 x 25.29 [2289 x 194 x 642]	1	78.00 x 72.00 [1981 x 1829]
Three Door				
WA72XM3EQ18U	\$4,073.00	72.13 x 99.50 x 19.29 [1832 x 2527 x 490]	1	60.00 x 60.00 [1524 x 1524]
			1	60.00 x 27.00 [1524 x 705]
WA72XM3EW18U	\$4,584.00	72.13 x 117.05 x 19.29 [1832 x 2985 x 490]	1	60.00 x 72.00 [1524 x 1829]
			1	60.00 x 33.00 [1524 x 857]
WA84XM3EW18U	\$4,940.00	84.13 x 117.50 x 19.29 [2137 x 2985 x 490]	1	72.00 x 72.00 [1829 x 1829]
			1	72.00 x 33.00 [1829 x 857]
WA90XM3EW24U	\$5,703.00	90.13 x 117.50 x 25.29 [2289 x 2985 x 642]	1	78.00 x 72.00 [1981 x 1829]
			1	78.00 x 33.00 [1981 x 857]
Four Door				
WA84XM4EW18U	\$6,426.00	84.13 x 157.50 x 19.29 [2137 x 4001 x 490]	2	72.00 x 72.00 [1829 x 1829]
Five Door				
WA84XM5EW18U	\$8,176.00	84.13 x 196.75 x 19.29 [2137 x 4997 x 490]	2	72.00 x 72.00 [1829 x 1829]
			1	72.00 x 33.00 [1829 x 857]

Notes: Subpanels are included.
Dimensions in inches [millimeters]. Letters in table correspond to letters on dimensional drawings.

NEMA 12 Heavy Duty Single-Door Freestanding Disconnect



Dimensions

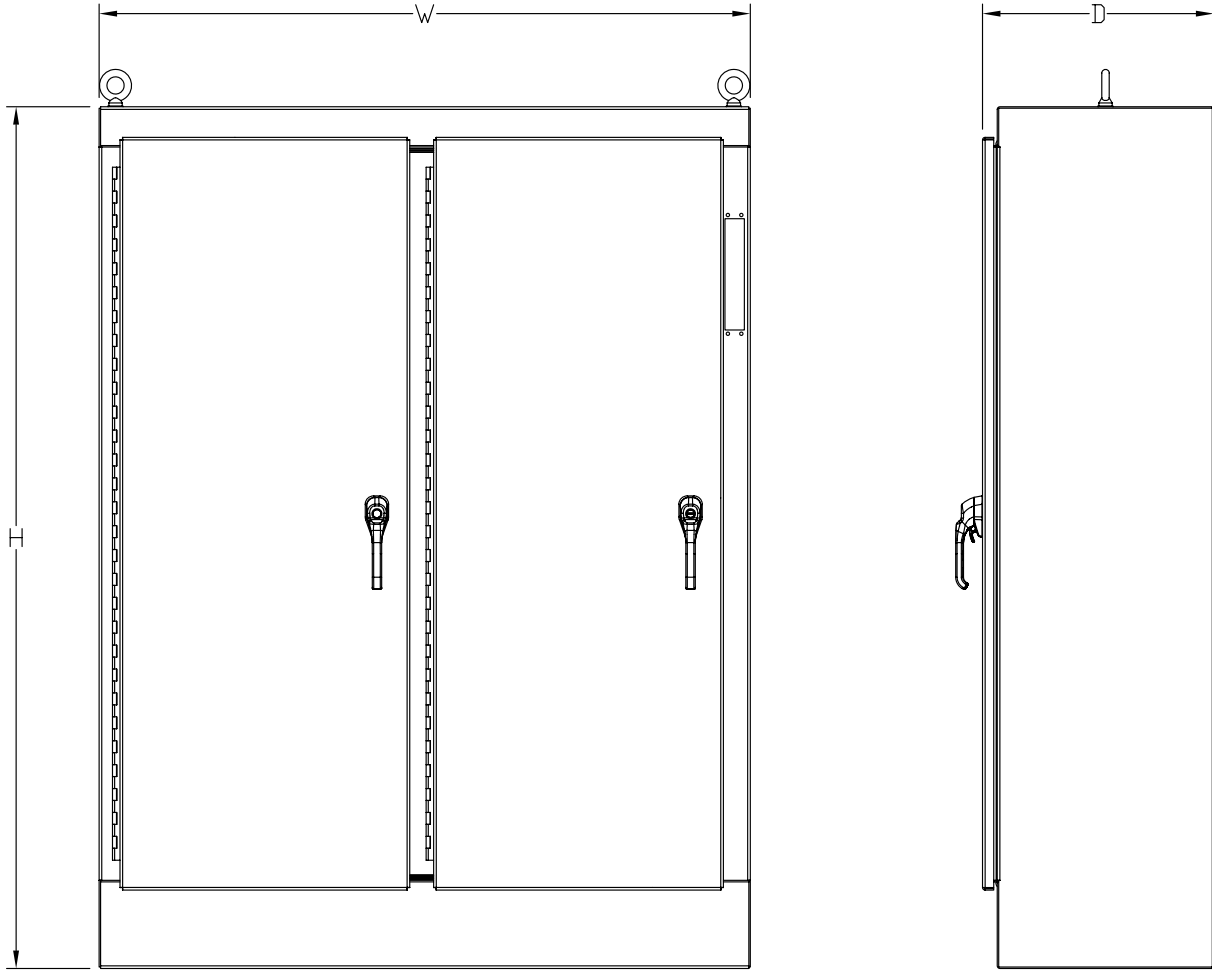


See our website: www.AutomationDirect.com for complete engineering drawings.

NEMA 12 Heavy Duty Two-Door Freestanding Disconnect



Dimensions

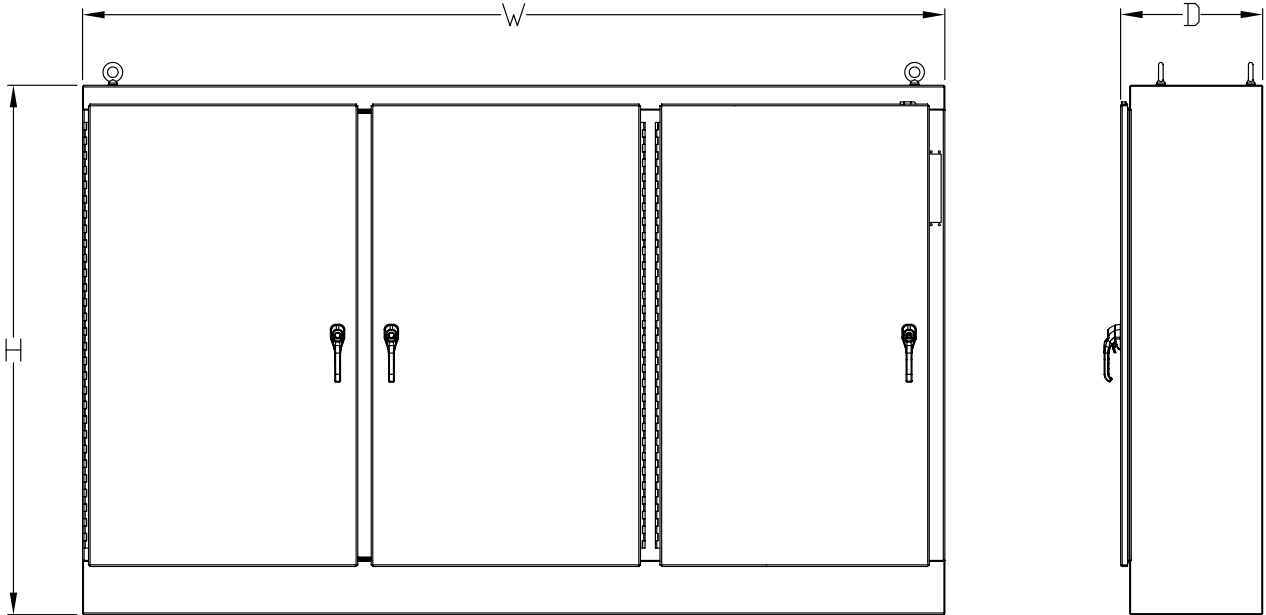


See our website: www.AutomationDirect.com for complete engineering drawings.

NEMA 12 Heavy Duty Three-Door Freestanding Disconnect



Dimensions

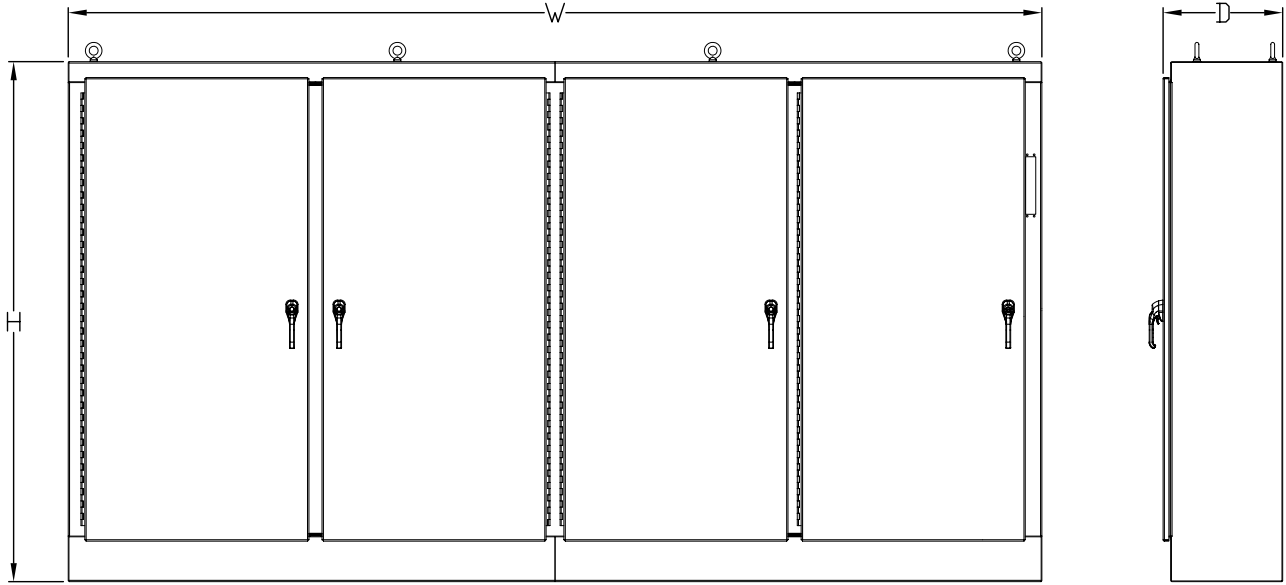


See our website: www.AutomationDirect.com for complete engineering drawings.

NEMA 12 Heavy Duty Four-Door Freestanding Disconnect



Dimensions

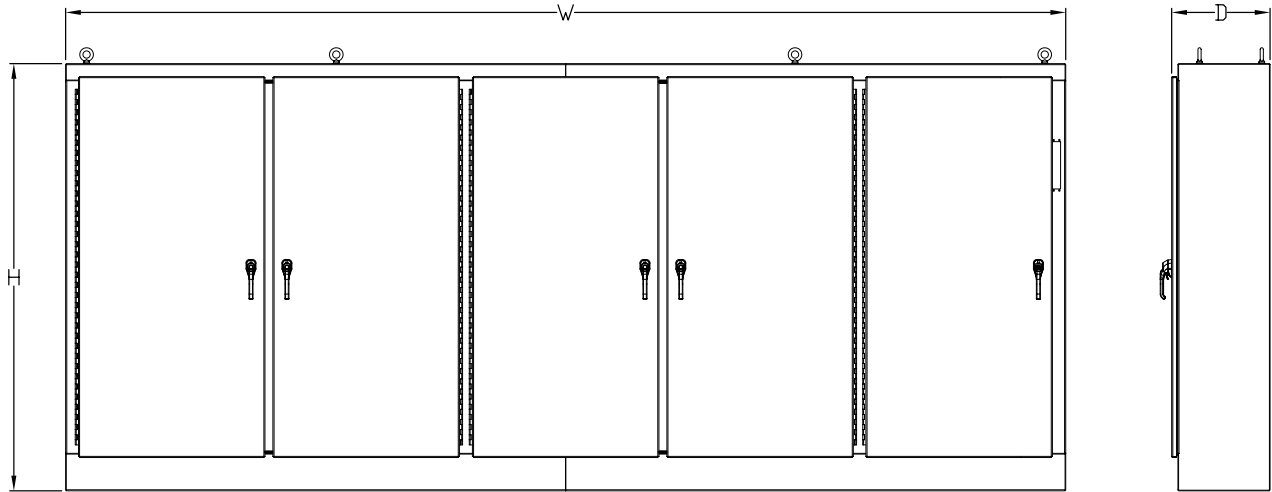


See our website: www.AutomationDirect.com for complete engineering drawings.

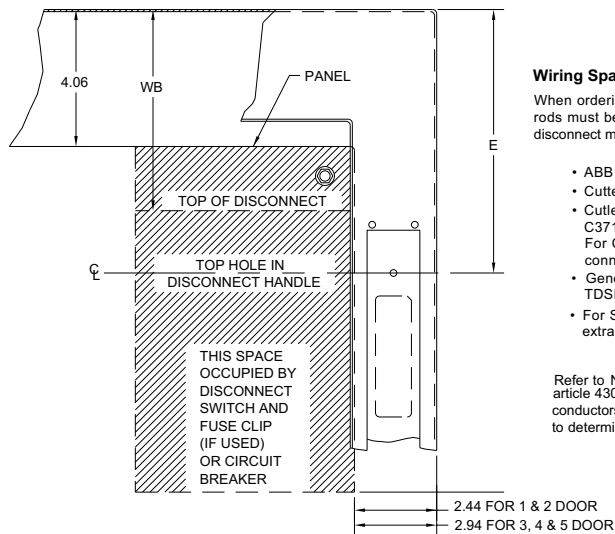
NEMA 12 Heavy Duty Five-Door Freestanding Disconnect



Dimensions



Space Occupied by Disconnect



Wiring Space "WB" is available when disconnect is installed in the enclosure.

When ordering 24.13 (613mm) deep enclosures, long connecting rods must be ordered. Long connecting rods are available from disconnect manufacturers.

- ABB Controls flange-operated devices
- Cutter-Hammer C361 devices
- Cutter-Hammer C371 operating mechanisms C371E and C371F, order C371CS1 connecting rod. For C371G and C371K, order catalog number C371CS2 connecting rod.
- General Electric TDA devices, order catalog number TDSR extended length drive rod
- For Square D 9422 devices, order catalog number 9422-R extra long operating rod(s). Some devices require two rods.

Refer to National Electrical Code 1996 article 430-10(b) for wiring space required for line side conductors to be connected to disconnect. Verify your application to determine if wiring space is adequate.

See our website: www.AutomationDirect.com for complete engineering drawings.