

## Double bay disconnect cabinet kit



### This kit includes:

- Frame
- Doors
- Back cover
- Top
- Base
- Panel



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The **6500 MXU disconnect kit** is used to protect equipment against oil, dust and light water splashing. The cabinets are available in steel, brushed or powder coated stainless steel and with EMI/RFI shielding.

The cabinet frame features an exclusive stiffening rib, which consists of three layers of material (4.5mm) all along its inner edges. The frame's symmetric design also facilitates installation and accessory selection. The front face of the cabinet consists

of a master door, a slave door and a disconnect door. The master door interlocks with the disconnect switch to prevent opening the doors when the power is live. A mechanical interlock prevents opening the slave door when the master door is closed. Removable center posts are present at the front and back of the cabinet. The master door and slave door are hinged on the left and feature 'L' type key lock handles with four point locking mechanisms. Four lifting eyebolts are supplied (not

installed). The cabinet comes with four leveling feet (installed if no plinth accessory). A high quality robotically poured-in-place gasket ensures a complete and durable seal. The frame, top and base are RAL7011 sandtex dark grey; the door and back cover are RAL7035 textured light grey. The mounting panel is unpainted 12 GA galvanized steel. **NEMA 12/13. IP 55. UL/CSA. CE** Please note that double bay disconnect cabinets may only be ordered as part of this kit.

If the 6500 MXU disconnect cabinet is to be used with a flange mounted disconnect switch or a circuit breaker, the following items must be ordered:

### Ordering an Allen-Bradley 1494V Disconnect switch

- an operating mechanism with the disconnect switch 1494V
- an operating handle 1494V-H1
- a connecting rod 1494V-RA1 if the enclosure is 8" deep or 1494V-RA2 if the enclosure is 12" deep
- if required, a trailer fuse block kit 1494V, a fuse clip and line and load connectors.

### Circuit breaker

- a Westinghouse or General Electric circuit breaker.
- an operating mechanism 1494V
- an operating handle 1494V-H11
- a connecting rod 1494V-RA1 if the enclosure is 8" deep or 1494V-RA2 if the enclosure is 12" deep

### Ordering a Cutler Hammer Disconnect switch catalog C361

- an operating mechanism with the disconnect switch
- an operating handle (C361-H2 or H4)

### Circuit breaker operators catalog C371

- a Cutler hammer or Westinghouse circuit breaker
- an operating mechanism
- an operating handle

### Ordering a Square D Class 9422 Disconnect switch

- an operating mechanism with the disconnect switch class 9422
- an operating mechanism handle class 9422 Type A-1

### Circuit breaker

- a Square D circuit breaker
- an operating mechanism class 9422
- an operating mechanism handle class 9422 Type A-1

### Ordering a General Electric Disconnect Switches

- a disconnect switch QMR or QMW
- a fuse clip kit if required
- a TDAI flange handle
- an operating mechanism, variable depth

### Circuit breakers

- a circuit breaker
- a TDAI flange handle
- an operating handle 1494V-H11
- an operating mechanism, variable depth

### Ordering an Asea Brown Boveri Disconnect switches

- a switch flange operated fuse if required
- a DSFHS-12 shaft
- a DSFHN-HS12 handle

### Circuit breaker

- a circuit breaker
- an operating mechanism
- a FHS-12 shaft
- a FHN-HS12 handle

### Ordering an I-T-E Max-FlexTM Disconnect switch

- a basic right hand switch
- a fuse kit if required
- a handle FHOHS flange mounted
- an operator FHOSO6R
- a cable FHOECO36

### Circuit breaker

- a circuit breaker
- a set of pressure wire connectors
- a handle FHOH flange mounted
- an operating mechanism
- a standard cable 36"

### Ordering a Westinghouse

- a disconnect switch or circuit breaker type DS
- a yoke assembly and backplate
- a rod and brace assembly
- a pivot mechanism
- an operating handle

Disconnect switches and operating mechanisms are not furnished with the enclosures.



Supplied eyebolts not installed. Shown above with optional plinth, side panels, and low-profile swing handle.

Data subject to change without notice.

## Suggested Accessories



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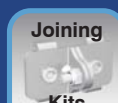
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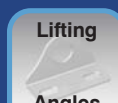
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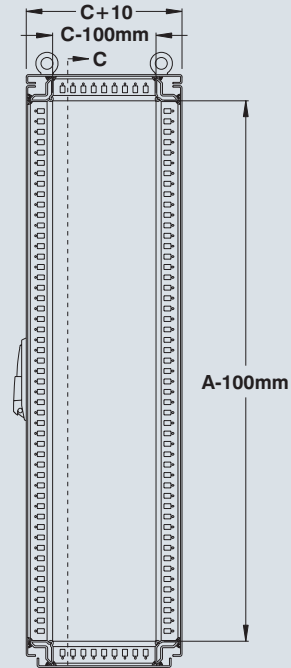
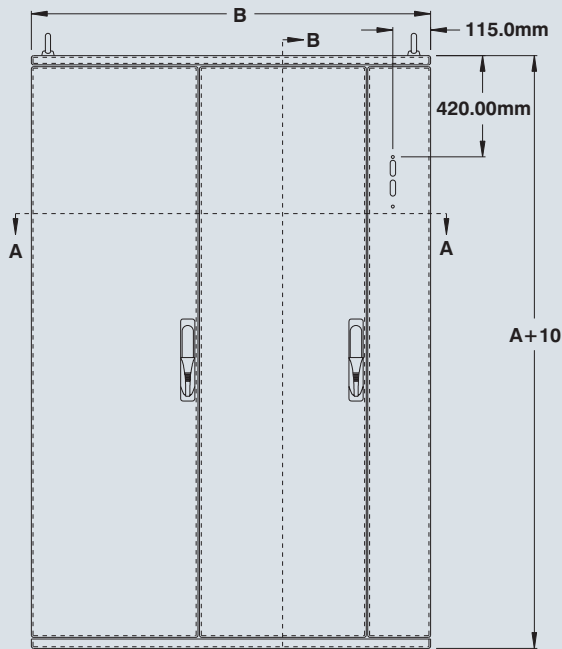
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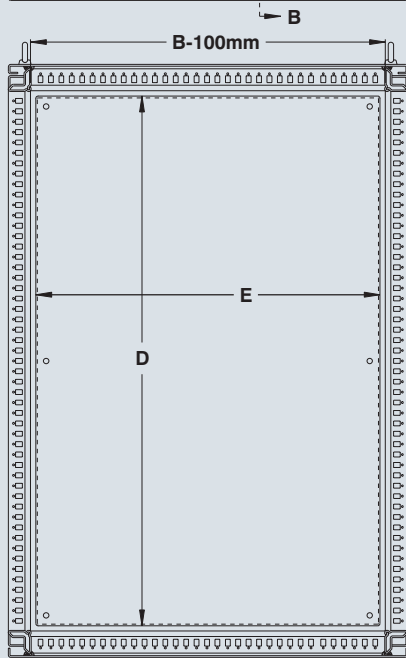
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### Reminder

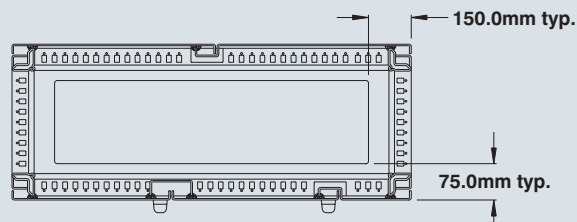
If required, the plinth & side covers must be ordered separately.



SECTION B-B



SECTION C-C



SECTION A-A

CATALOG NUMBER	NOMINAL			PANEL	
	A	B*	C	D	E

6500 MXU201805 2000 1800 500 1880 1685

6500 MXU201806 2000 1800 600 1880 1685

\* Side panels (one on each side) add 10mm to width.

ADD SUFFIX 'SS' FOR BRUSHED STAINLESS STEEL

ADD SUFFIX 'SSP' FOR POWDER COATED STAINLESS STEEL

ADD SUFFIX 'EMC' FOR EMI/RFI SHIELDING

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Folding Shelves

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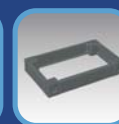


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Side Panels

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