

## Double bay disconnect cabinet kit

The **6500 MXU disconnect cabinet kit** is used to protect equipment against oil, dust and light water splashing. The protection rating is achieved by the use of a high quality robotically poured-in-place gasket. The standard cabinet kits consist of:

- **6500 MX** frame (painted dark gray RAL7011; galvanized) (see p.18)
- **6500 MXT** top cover (painted dark gray RAL7011; steel) (see p.50)
- **6500 MXB** bottom cover (paint-

ed dark gray RAL7011; steel) (see p.56)

- **6500 MXR** rear cover (painted light gray RAL7035; steel) (see p.32)
- **6500 MXDU** solid disconnect door (painted light gray RAL7035; steel) – consisting of : a 4 point locking master door (std left side); a 200mm wide disconnect flange door (right side); a disconnect defeater kit prohibiting access to a live enclosure; and a standard zinc cast pull handle with slotted

insert (see p.28)

- **6500 MXM** inner mounting panel (no finish 11ga galvanized) (see p.39)
  - 4 standard leveling feet (p.141)
  - 4 lifting eye bolts (see p.141)
- NEMA/EEMAC 12-13**  
**CSA Certified / UL Listed**  
**CE (IEC60529 / IP55)**

**Note: For left hand disconnect-provisions refer to suffix "L" on facing page.**

**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.

(Will not accept 1494F disconnect switch, 1494V-R1, -R2 and -W2 operating handles)

### 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 TDA 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 ABB 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-Flex™ 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"

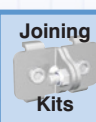
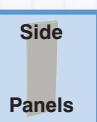
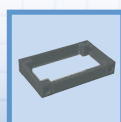
### Ordering a Westinghouse

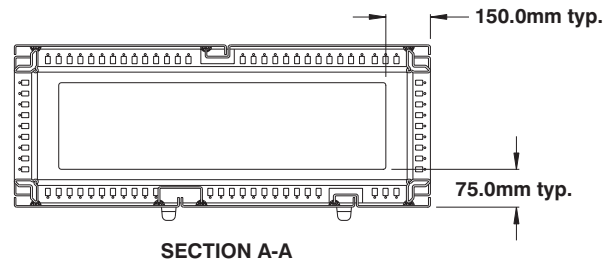
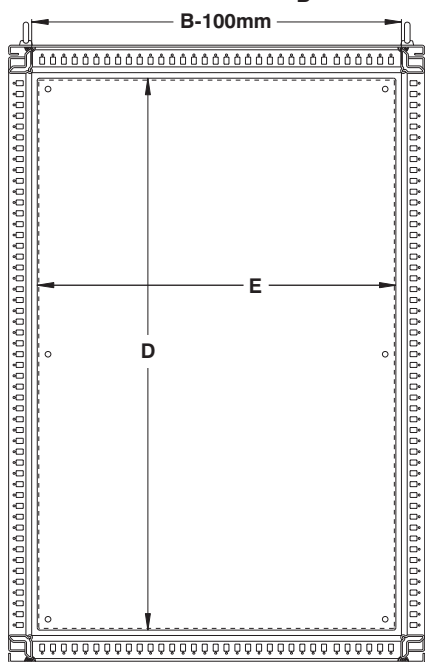
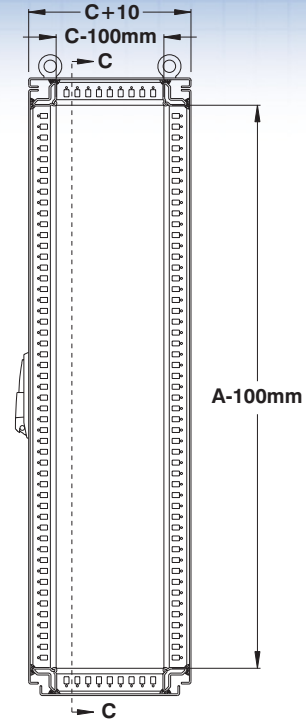
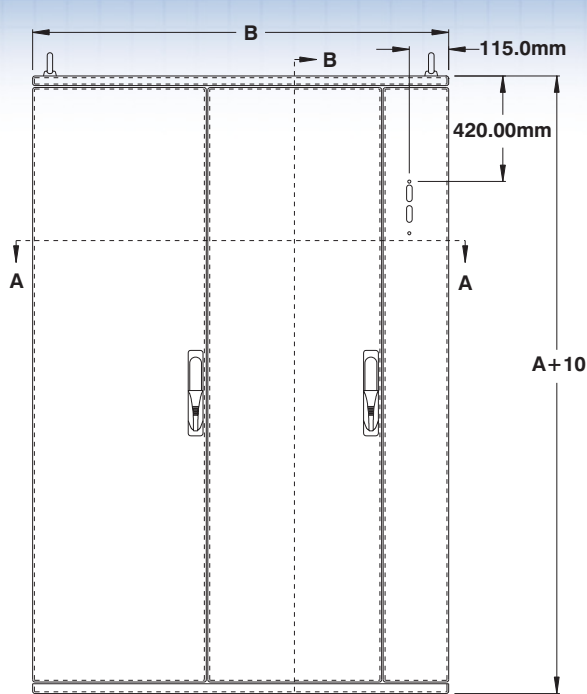
- a disconnect switch or circuit breaker type DS
- a yoke assembly and backplate
- a rod and brace assembly
- a pivot mechanism
- an operating handle

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



Data subject to change without notice.





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 "L" for left hand side disconnect

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