

Ground-Mount Enclosures Type 12 Modular Free-Standing with 3-Point Locking Data Sheet



Construction

- Enclosure and door are fabricated from (10) gauge steel
- All continuous welded seams are finished smooth
- Doors are secured to the body with a heavy-duty, lift-off hinge and 3-point padlock handle mechanism
- Slave doors cannot open without activation of mechanical interlock but can close in any order
- Double-door units have a removable center post
- Doors have a fixed, oil-resistant gasket
- Print pocket provided
- Modular design and flanged side opening provide strength and a variety of mounting arrangements
- Heavy steel stiffeners welded across the back provide enclosure rigidity
- Removable panels mounted on .375-16 collar studs and panel supports are furnished
- Large lifting eyebolts are supplied

Discount Schedule: G2

Subclass: DNO

Application

- Houses electrical controls and instruments
- Protects against circulating dust, falling dirt and dripping non-corrosive liquids

Standards

- UL 508 listed, Type 12
- CSA C22.2 No.94 certified, Type 12
- Conforms to NEMA standard for Type 12

Finish

- Wash and phosphate undercoat
- ANSI 61 gray polyester powder finish
- Panels have a white polyester powder finish

Accessories

- Channel mounting hardware
- Blank adapter plates
- Operator adapters
- Touch-up paint
- Replacement handle, 11184A (see page 422)
- See Accessories section

Important Note

When ordering modular enclosure systems, be sure to include all the necessary components.

1. Gasket kits and/or end plates (see page 132)

Notes: Cooper B-Line can provide special sizes, finishes and other modifications. Consult the factory for your special requirements.

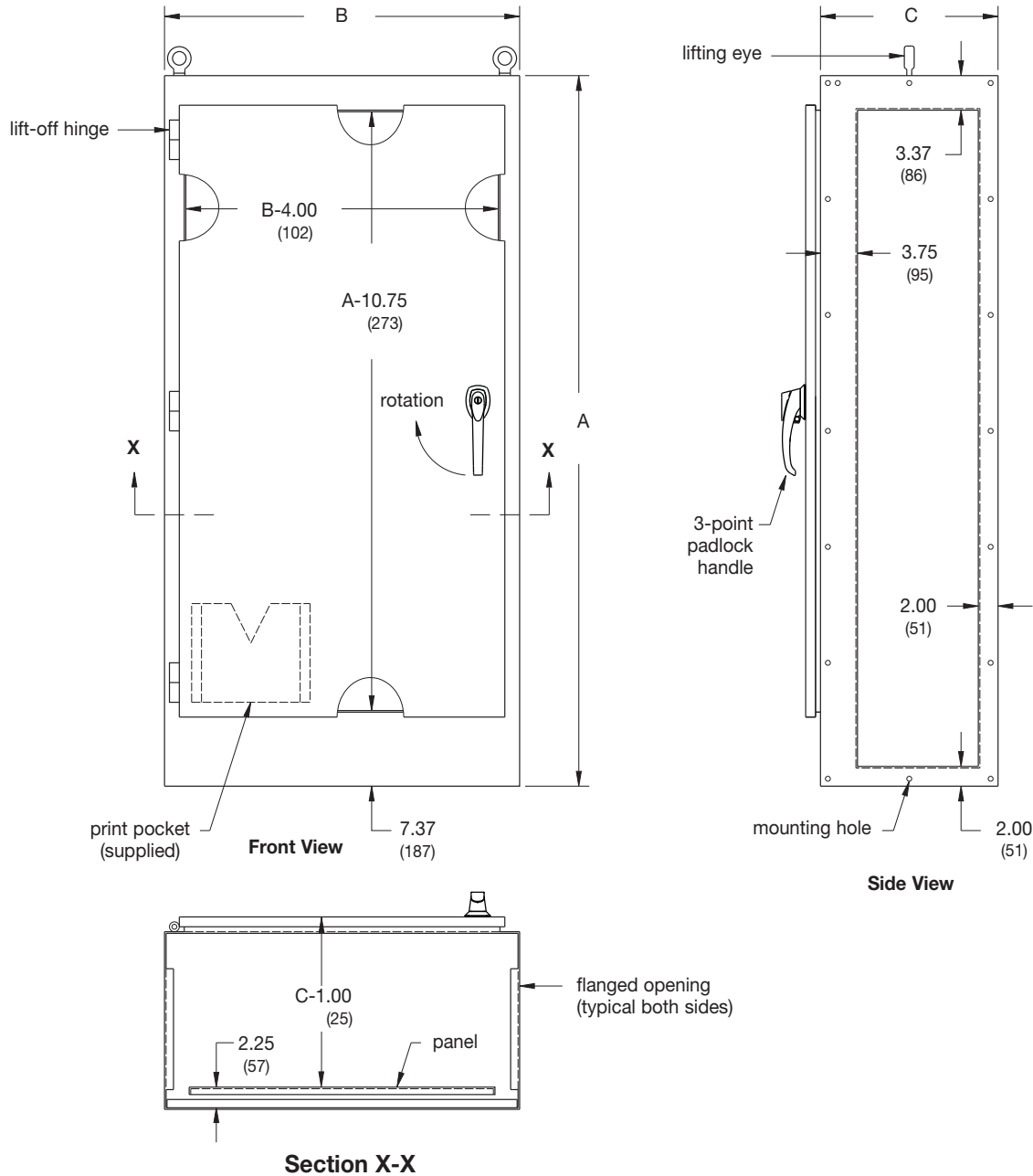
Type 12/13 Panel Enclosures

Ground-Mount Enclosures

Type 12 Modular Single-Door Free-Standing with 3-Point Locking

Illustration Sheet and Catalog Number

Enclosure Catalog Number	Enclosure Size Height x Width x Depth A x B x C		Panel Size Height x Width	
	in.	mm	in.	mm
M723818-12FS	72.00 x 38.75 x 18.00	1829 x 984 x 457	60.00 x 33.75	1524 x 857
M843818-12FS	84.00 x 38.75 x 18.00	2134 x 984 x 457	72.00 x 33.75	1829 x 857
M843824-12FS	84.00 x 38.75 x 24.00	2134 x 984 x 610	72.00 x 33.75	1829 x 857



Notes: Four lifting eyes are furnished when C dimension is 24. Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

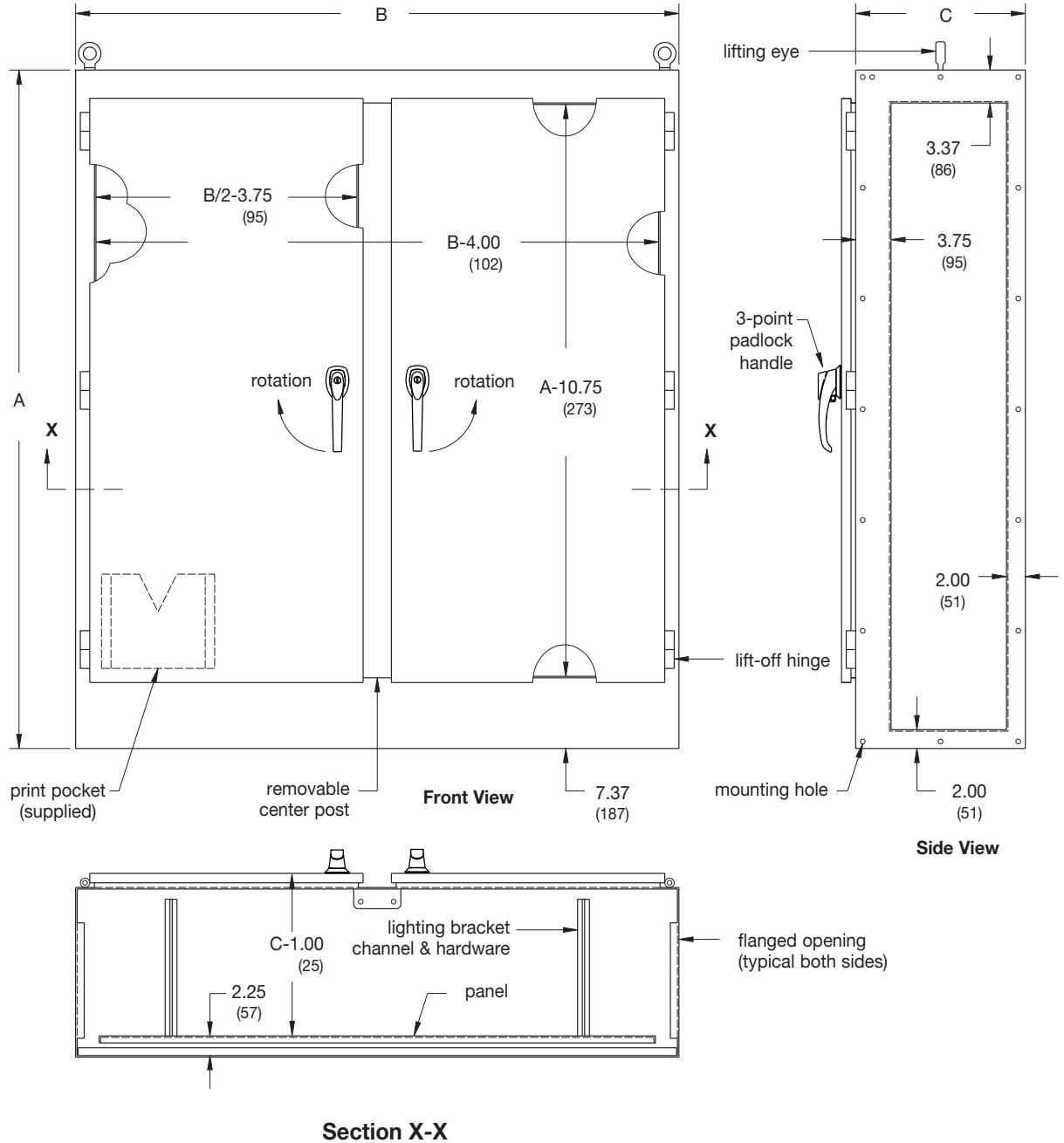
Type 12 / 13 Panel Enclosures

Ground-Mount Enclosures

Type 12 Double-Door Modular Free-Standing with 3-Point Locking

Illustration Sheet and Catalog Number

Enclosure Catalog Number	Enclosure Size Height x Width x Depth A x B x C		Panel Size Height x Width	
	in.	mm	in.	mm
M727718-12FS	72.00 x 77.00 x 18.00	1829 x 1956 x 457	60.00 x 72.00	1524 x 1829
M847718-12FS	84.00 x 77.00 x 18.00	2134 x 1956 x 457	72.00 x 72.00	1829 x 1829
M847724-12FS	84.00 x 77.00 x 24.00	2134 x 1956 x 457	72.00 x 72.00	1829 x 1829



Type 12/13 Panel Encl.

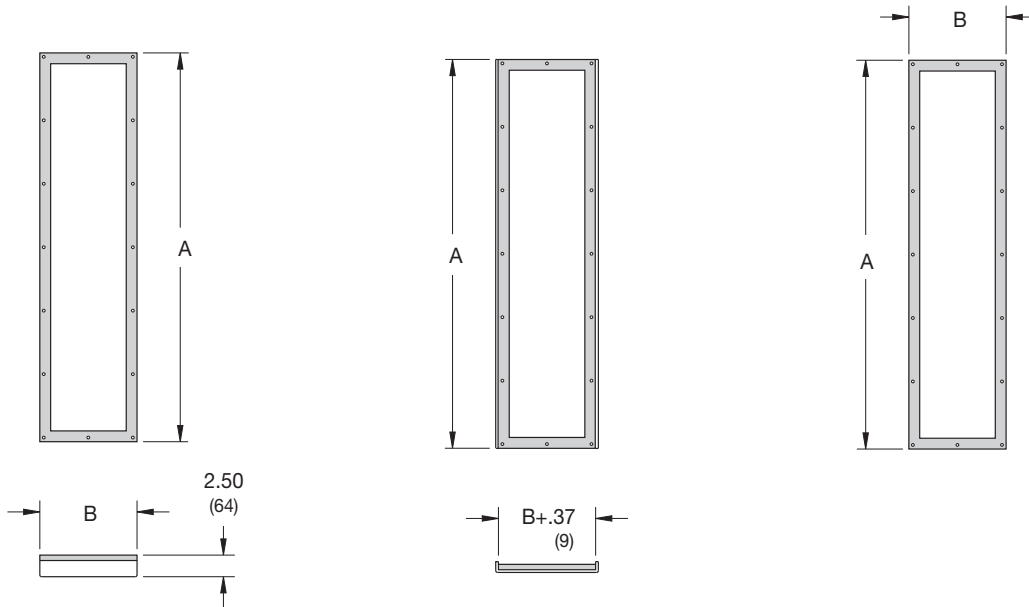
Notes: Four lifting eyes are furnished when C dimension is 24. Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Type 12/13 Panel Enclosures

Modular Free-Standing Enclosure Accessories Type 12 Illustration Sheet and Catalog Number

Modular Accessories								
Catalog Number	Size				Fits Enclosure			
	A		B		H x D			
	in.	mm	in.	mm	in.	mm	in.	mm
End Plate								
M7218-12FEK	72.00	1829	18.00	457	72.00	1829	18.00	457
M8418-12FEK	84.00	2134	18.00	457	84.00	2134	18.00	457
M8424-12FEK	84.00	2134	24.00	610	84.00	2134	24.00	610
Flat End Plate/Barrier								
M7218-12FBK	72.00	1829	18.25	464	72.00	1829	18.00	457
M8418-12FBK	84.00	2134	18.25	464	84.00	2134	18.00	457
M8424-12FBK	84.00	2134	24.25	464	84.00	2134	24.00	610
Gasket Kit								
M7218-12FGK	72.00	1829	18.00	457	72.00	1829	18.00	457
M8418-12FGK	84.00	2134	18.00	457	84.00	2134	18.00	457
M8424-12FGK	84.00	2134	24.00	610	84.00	2134	24.00	610

Type 12/13 Panel Encl.



End Plate
Formed end plate and gasket used to seal open end of Modular enclosure.
Includes: End Plate, Gasket & Hardware.

Flat End Plate
Flat end plate and gasket used to seal open end of Modular enclosure. Also can serve as a barrier when additional gasket is used.
Includes: Flat End Plate, Gasket & Hardware

Gasket Kit
Pre-cut and pre-punched high density poron gasket is required for sealing barrier to additional modular enclosures when ganging.
Includes: Gasket & Hardware.

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