

# Multi-Door Type 12 Enclosures Less Panels



## Application

Designed to protect electrical and electronic controls, components, and instruments in typical industrial environments. The UL Type 12 rating protects enclosed equipment from dust, dirt, oil, and dripping water. These enclosures are used for housing motor starters, drives, contactors, and PLCs, as well as a wide variety of other electrical and electronic equipment used in automotive, pulp and paper, wood products, textile, and similar industries. Select from three-, four-, and five-door options to best meet your application requirements.

## Construction

- 10 gauge steel
- Seams continuously welded and ground smooth, no holes or knockouts
- Heavy steel stiffeners welded to enclosure backs maintain flatness and increase rigidity
- Heavy duty lifting eyes anchored into reinforced top
- At two-door openings, gasketed overlapping doors eliminate need for centerposts
- 3-point latches operated by patented padlocking handle
- Latch rod rollers for easier door closing
- Heavy-gauge continuous hinges support each door
- Mechanical interlock standard on each enclosure with right-hand door serving as master door. Doors can be closed in any order.
- Panel supports
- Large data pocket is high-impact thermoplastic
- Bonding provision on doors
- Provisions for mounting fluorescent lights

## Finish

White polyester powder paint inside with ANSI 61 gray polyester powder paint outside over phosphatized surfaces. Optional panels have white painted or conductive finish.

## Industry Standards

UL 508A, 508, File No. E61997: Type 12  
NEMA/EEMAC Type 12  
JIC standard EGP-I-1967  
CSA, File No. LR42186, Type 12  
IEC 60529, IP55

## Accessories

See Chapter 12, General Accessories.

Blower Package  
Corrosion Inhibitors  
Electric Heaters  
Electrical Interlocks  
Fan Cooling Products  
Folding Shelf  
Lighting Kit  
Panels, Replacement  
Touch-Up Paint (ATPPY61)  
Window Kit  
Wiring Duct

## Patent

This product is covered by the following patent:  
US D385,768

## Modification Services Program

You can customize this product to your unique requirements by specifying from these options:

- Enclosure height, width, depth
- Over 100 standard finish colors and textures
- Holes and cutouts in body, doors, subpanels
- Tapped holes, fasteners, mounting channel in enclosure or subpanel
- Mounting
- Doors
- Subpanels
- Structural changes
- Environmental control (louvers, fans, filters)
- Windows
- Standard accessories

For details, see Modification Services at [hoffmanonline.com](http://hoffmanonline.com). To order, contact your local Hoffman sales representative.

*NOTE: For information about modifications outside the scope of the Modification Services program, contact your Hoffman sales representative.*

## Standard Sizes Multi-Door Type 12 Enclosures Less Panels

Enclosure Catalog Number	Number of Doors	Enclosure Size A x B x C		Optional Panel Catalog Numbers <sup>a</sup>	Number of Lifting Eyes
		inch	mm		
A86M3ELP	3	86.12 x 112.00 x 14.12	2187 x 2845 x 359	A86PM75, A86PM37	4
A86M4ELP	4	86.12 x 149.19 x 14.12	2187 x 3789 x 359	A86PM75 (2)	8
A86M5ELP	5	86.12 x 187.00 x 14.12	2187 x 4750 x 359	A86PM75 (2), A86PM37	8
A86M3E20LP	3	86.12 x 112.00 x 20.12	2187 x 2845 x 511	A86PM75, A86PM37	4
A86M4E20LP	4	86.12 x 149.19 x 20.12	2187 x 3789 x 511	A86PM75 (2)	8
A86M5E20LP	5	86.12 x 187.00 x 20.12	2187 x 4750 x 511	A86PM75 (2), A86PM37	8

<sup>a</sup> Purchase panels separately.



# Multi-Door Type I2 Enclosures Less Panels

**Four-Door Enclosure**  
Catalog Numbers  
A86M4ELP and A86M4E20LP



