

**WA-E SERIES ENCLOSURES  
NEMA 12 MULTI-DOOR FREESTANDING**



WA86M5E

**Industry Standards**

UL 508, Type 12  
CSA Certified, Type 12  
NEMA/EEMAC Type 12

UL File E64791

CSA File LL66078

**FEATURES-SPECIFICATIONS**

**Applications**

Designed to protect electrical and electronic controls, components, and instruments in typical industrial environments. Enclosure rating protects enclosed equipment from dust, dirt, oil, and dripping water. These enclosures are used in machine tool applications for housing motor starters, drives, contactors, PLC's, as well as a wide variety of other electrical and electronic equipment found 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**

- Bodies and doors fabricated from 10 gauge steel

- Continuously welded seams ground smooth, less holes or knockouts
- Heavy steel stiffeners are welded to enclosure backs maintaining flatness and increasing rigidity
- Heavy duty removable lifting eyes for easy handling are installed
- At two-door openings, the uniquely gasketed, overlapping doors eliminate the need for center posts
- 3 point latching mechanism with padlocking handles hold doors securely shut
- Print pocket and provisions for fluorescent lighting are provided
- Mechanical interlock is standard with right hand door, serving as master door unless otherwise specified. Doors can be closed in any order

- Doors are supported by heavy gauge steel continuous hinges
- Doors are sealed with closed cell neoprene gasket
- Removable 10 gauge back panels and back panel supports are furnished
- Grounding provisions provided

**Finish**

- ANSI 61 gray polyester powder inside and out over phosphatized surfaces
- Panels are white polyester powder over phosphatized surfaces

**Accessories**

- See pages J1-J19

WA-E SERIES MULTI-DOOR FREESTANDING ENCLOSURES								
CATALOG NUMBER	NO. OF DOORS	BODY/DOOR STEEL GAUGE	ENCLOSURE SIZE H X W X D	BACK PANEL SIZE*		E	F	
				A X B	A X B			
WA86M3E	3	10	86.13x112.13x14.13 (2188x2848x359)	(1) 78.00x70.00 (1981x1778)	and (1) 78.00x34.00 (1981x864)	15.38 (391)	11.94 (303)	
WA86M4E	4	10	86.13x149.13x14.13 (2188x3788x359)	(2) 78.00x70.00 (1981x1778)	and No Panel	15.38 (391)	11.94 (303)	
WA86M5E	5	10	86.13x187.13x14.13 (2188x4753x359)	(2) 78.00x70.00 (1981x1778)	and (1) 78.00x34.00 (1981x864)	15.38 (391)	11.94 (303)	
WA86M3E20 ◀	3	10	86.13x112.13x20.13 (2188x2848x511)	(1) 78.00x70.00 (1981x1778)	and (1) 78.00x34.00 (1981x864)	21.38 (543)	17.94 (456)	
WA86M4E20 ◀	4	10	86.13x149.13x20.13 (2188x3788x511)	(2) 78.00x70.00 (1981x1778)	and No Panel	21.38 (543)	17.94 (456)	
WA86M5E20 ◀	5	10	86.13x187.13x20.13 (2188x4753x359)	(2) 78.00x70.00 (1981x1778)	and (1) 78.00x34.00 (1981x864)	21.38 (543)	17.94 (456)	

◀ NEW PRODUCT IN 2003

\*Back panels are furnished with enclosures.

3-DOOR





