

NEMA 12 Single-Door Freestanding



Applications

Designed to protect electrical and electronic controls, components, and instruments in typical industrial environments. Enclosures protect equipment from dust, dirt, oil and dripping water. These enclosures are used in machine tool applications for housing motor starters, drives, contactors, and PLCs, as well as a wide variety of other electrical and electronic equipment. The enclosures are found extensively in automotive, pulp and paper, wood products, textile and similar industries.

Four styles are available to provide maximum flexibility:

- Single-door single-access (single door on front)
- Single-door dual-access (single door on front and rear)
- Two-door single-access (overlapping doors on front)
- Two-door dual-access (overlapping doors front and rear)



Construction

- Fabricated from 12 or 10 gauge steel
- Continuously welded seams ground smooth, less holes or knockouts
- Body stiffeners for extra rigidity
- Heavy duty lifting eyes for easy handling
- Grounding provisions provided
- Print pocket is provided
- Heavy gauge continuous hinges support each door
- 3-point latching mechanism with an oil-tight key locking handle is provided
- Doors are sealed with a closed cell neoprene gasket
- Stiffeners are welded to back of two door enclosures to maintain flatness and increase rigidity
- "Uni-strut" mounting channels are welded horizontally to interior body sides and top, bottom and center to allow back panels to be positioned in enclosure
- Optional swing, half, full and rack panels can be mounted anywhere along "uni-strut" channel

Finish

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

Listings

- UL 508 Type 12
- UL File E64791
- CSA Certified, Type 12
- CSA File LL66078
- NEMA/EEMAC Type 12

Enclosure Shipping Schedule		
Same day	1 - 7 days	1 - 10 days
Color indicates shipping lead time in business days.		

Part Number	Price	Body/Door	Enclosure Size HxWxD	A	F
WA602418FS	<--->	12/12	60.12x24.12x18.12 (1527x613x460)	23.13 (587)	32.06 (814)
WA603624FS	<--->	12/12	60.12x36.12x24.12 (1527x917x613)	23.13 (587)	32.06 (814)
WA722418FS	<--->	12/12	72.12x24.12x18.12 (1832x613x460)	29.13 (740)	38.06 (967)
WA722424FS	<--->	12/12	72.12x24.12x24.12 (1832x613x613)	29.13 (740)	38.06 (967)
WA723018FS	<--->	12/12	72.12x30.12x18.12 (1832x765x460)	29.13 (740)	38.06 (967)
WA723024FS	<--->	12/12	72.12x30.12x24.12 (1832x765x613)	29.13 (740)	38.06 (967)
WA723618FS	<--->	12/12	72.12x36.12x18.12 (1832x917x460)	29.13 (740)	38.06 (967)
WA723624FS	<--->	12/12	72.12x36.12x24.12 (1832x917x613)	29.13 (740)	38.06 (967)
WA723630FS	<--->	12/12	72.12x36.12x30.12 (1832x917x765)	29.13 (740)	38.06 (967)
WA723636FS	<--->	12/12	72.12x36.12x36.12 (1832x917x917)	29.13 (740)	38.06 (967)
WA902420FS	<--->	10/10	90.12x24.12x20.12 (2289x613x511)	38.13 (968)	47.06 (1195)
WA903620FS	<--->	10/10	90.12x36.12x20.12 (2289x917x511)	38.13 (968)	47.06 (1195)
WA903624FS	<--->	10/10	90.12x36.12x24.12 (2289x917x613)	38.13 (968)	47.06 (1195)
WA903636FS	<--->	10/10	90.12x36.12x36.12 (2289x917x917)	38.13 (968)	47.06 (1195)

Note: Subpanels must be ordered separately. Dimensions in inches (millimeters); letters in table correspond to letters on dimensional drawings.

Note: Subpanels for these enclosures are found later in this section.

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Dimensions

