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## Type 12 Mild Steel Two Door Freestanding Enclosure 1418 FS Series

Continuous Hinge Door with Handle



### Application

- Designed to house electrical, electronic, hydraulic or pneumatic controls with provision for panel mounting or rack mounting of equipment.
- Provides a degree of protection from falling dirt, dust, oil and water.
- Available with front access only or both front and rear access.
- A variety of inner panels, rack mounting angles and swing frames are available to provide flexibility in equipment mounting.

### Standards

- UL 508A Type 12
- CSA Type 12
- Complies with
  - NEMA Type 12
  - IEC 60529, IP54

### Construction

- Formed 12 gauge steel (10 gauge on back of single access enclosures).
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- Stiffeners on the rear of the enclosure provide rigidity. (Single access)
- Lifting eyes provide for easy enclosure handling.
- Doors are supported with heavy gauge continuous hinges.
- Doors are secured with a three point latch and operated with a key locking automotive type handle.
- Latch rods are equipped with rollers for easier door closing.
- Oil resistant gaskets are permanently secured.
- Provision for light kit mounting.
- Mounting channels are welded on the inside of the enclosure for mounting of optional inner panels or rack equipment rails.
- A bonding stud is provided on the door and a grounding stud is provided in the enclosure for each door.
- A literature pocket is provided for the inside of the door (Two pockets are provided for dual access units).

### Finish

- Cover and enclosure are phosphatized and finished in recoatable smooth ANSI 61 gray powder coating.
- Optional inner panels, rails, frames and supports are available in white powder coating.

### Accessories

- Inner Panels
- Panel Rails
- Door Stop Kit
- Climate Control
- Center Panel Supports
- Swing Out Frames
- Top Hat Cable Modules
- Window Kits

- Lighting
- General Accessories

**New and improved PDF part drawing files with more detail now available.**

Click part number in table below to access PDF, DXF, and STEP files.

### Single Access

| Part No. | Enclosure |       |       | Optional Full Panel <sup>1</sup> |
|----------|-----------|-------|-------|----------------------------------|
|          | H         | W     | D     |                                  |
| 1418AW18 | 60.06     | 48.06 | 18.06 | 60AWFW                           |
| 1418ZW18 | 72.06     | 48.06 | 18.06 | 72ZWFW                           |
| 1418ZX18 | 72.06     | 60.06 | 18.06 | 72ZXFW                           |
| 1418ZY18 | 72.06     | 72.06 | 18.06 | 72ZYFW                           |
| 1418BW20 | 90.06     | 48.06 | 20.06 | 90BWFW                           |
| 1418BY20 | 90.06     | 72.06 | 20.06 | 90BYFW                           |
| 1418BY24 | 90.06     | 72.06 | 24.06 | 90BYFW                           |
| 1418ZW24 | 72.06     | 48.06 | 24.06 | 72ZWFW                           |
| 1418ZX24 | 72.06     | 60.06 | 24.06 | 72ZXFW                           |
| 1418ZY24 | 72.06     | 72.06 | 24.06 | 72ZYFW                           |
| 1418ZX36 | 72.06     | 60.06 | 36.06 | 72ZXFW                           |
| 1418BY36 | 90.06     | 72.06 | 36.06 | 90BYFW                           |

<sup>1</sup> Refers to optional full height/full width panels. **Depth panels/half height width panels are also available**

### Dual Access

| Part No.  | Enclosure |       |       | Optional Full Panel <sup>1</sup> |
|-----------|-----------|-------|-------|----------------------------------|
|           | H         | W     | D     |                                  |
| 1418ZWD24 | 72.06     | 48.06 | 24.06 | 72ZWFW                           |
| 1418ZXD24 | 72.06     | 60.06 | 24.06 | 72ZXFW                           |
| 1418ZYD24 | 72.06     | 72.06 | 24.06 | 72ZYFW                           |
| 1418BYD24 | 90.06     | 72.06 | 24.06 | 90BYFW                           |
| 1418ZXD36 | 72.06     | 60.06 | 36.06 | 72ZXFW                           |

<sup>1</sup> Refers to optional full height/full width panels. **Depth panels/half height width panels are also available**

*Data subject to change without notice*

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