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Type 12 Mild Steel 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 rails and swing out frames are available to provide flexibility in mounting arrangements.

Standards

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

Construction

- Formed 12 gauge steel.
- Smooth, continuously welded seams without knockouts, cutouts or holes.
- 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 grounding stud is provided in the enclosure and a bonding stud is provided on the 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
- Swing Out Frames
- Window Kits
- Lighting
- Panel Rails
- Door Stop Kit
- Climate Control
- 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.

Maximum Usable Depth

| Enclosure Depth | Max Usable Depth |
|-----------------|------------------|
| 18.06 | 17.80 |
| 20.06 | 19.80 |
| 24.06 | 23.80 |
| 30.06 | 29.80 |
| 36.06 | 35.80 |

- Single Access only.
- From the inside surface of front door to front face of full width panel
- Inner panel in full back position

Single Access

| Part No. | Enclosure | | | Optional Full Panel ¹ |
|----------|-----------|-------|-------|----------------------------------|
| | H | W | D | |
| 1418TW18 | 60.06 | 24.06 | 18.06 | 60TWW |
| 1418W18 | 72.06 | 24.06 | 18.06 | 72WFW |
| 1418X18 | 72.06 | 30.06 | 18.06 | 72XFW |
| 1418Y18 | 72.06 | 36.06 | 18.06 | 72YFW |
| 1418YW20 | 90.06 | 24.06 | 20.06 | 90YWW |
| 1418YY20 | 90.06 | 36.06 | 20.06 | 90YFW |
| 1418TY24 | 60.06 | 36.06 | 24.06 | 60TYFW |
| 1418W24 | 72.06 | 24.06 | 24.06 | 72WFW |
| 1418X24 | 72.06 | 30.06 | 24.06 | 72XFW |
| 1418Y24 | 72.06 | 36.06 | 24.06 | 72YFW |
| 1418YY24 | 90.06 | 36.06 | 24.06 | 90YFW |
| 1418W30 | 72.06 | 24.06 | 30.06 | 72WFW |
| 1418Y30 | 72.06 | 36.06 | 30.06 | 72YFW |
| 1418W36 | 72.06 | 24.06 | 36.06 | 72WFW |
| 1418Y36 | 72.06 | 36.06 | 36.06 | 72YFW |
| 1418YY36 | 90.06 | 36.06 | 36.06 | 90YFW |

¹ 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 ¹ |
|-----------|-----------|-------|-------|----------------------------------|
| | H | W | D | |
| 1418WD24 | 72.06 | 24.06 | 24.06 | 72WFW |
| 1418XD24 | 72.06 | 30.06 | 24.06 | 72XFW |
| 1418YD24 | 72.06 | 36.06 | 24.06 | 72YFW |
| 1418YYD24 | 90.06 | 36.06 | 24.06 | 90YFW |
| 1418WD30 | 72.06 | 24.06 | 30.03 | 72WFW |
| 1418WD36 | 72.06 | 24.06 | 36.06 | 72WFW |
| 1418YD36 | 72.06 | 36.06 | 36.06 | 72YFW |
| 1418YYD36 | 90.06 | 36.06 | 36.06 | 90YFW |

¹ Refers to optional full height/full width panels. Depth panels/half height width panels are also available

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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9