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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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