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

Continuous Hinge Door with Handle



**Panel
Sold
Separately**



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

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 ¹
	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

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	
1418ZWD24	72.06	48.06	24.06	72ZWFW
1418ZXD24	72.06	60.06	24.06	72ZXFW
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

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

Tags: 1418, freestanding, steel, control box, Type 12, NEMA 12, continuous hinge, handle, two door

Data subject to change without notice

Mouser Electronics

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[1418ZY18](#) [1418ZWD24](#) [1418AW18](#) [1418ZX24](#) [1418BW20](#) [1418BY36](#) [1418BY20](#) [1418BY24](#) [1418ZYD24](#)
[1418ZXD36](#) [1418ZW18](#) [1418ZW24](#) [1418ZY24](#) [1418ZX18](#) [1418ZX36](#) [1418ZXD24](#) [1418BYD24](#)