

# TYPE 12 SINGLE DOOR FREESTANDING ENCLOSURE FOR FLANGE-MOUNTED DISCONNECT

Flange-Mounted  
Disconnect  
Enclosures



## Construction:

- 10 gauge steel.
- Seams continuously welded and ground smooth.
- Body stiffeners in larger enclosures for extra rigidity.
- Heavy duty lifting eyes.
- Heavy gauge continuous hinges.
- 3-point latching mechanisms operated by padlocking handle doors.
- Print pocket included.
- Oil-resistant gasket.
- Panel supports for panel.
- 3/8-16 threaded collar studs provided for mounting panel.
- Defeater on door requires a screwdriver to open.

## Finish:

ANSI 61 gray polyester powder outside and inside. Optional panels are painted white polyester powder.

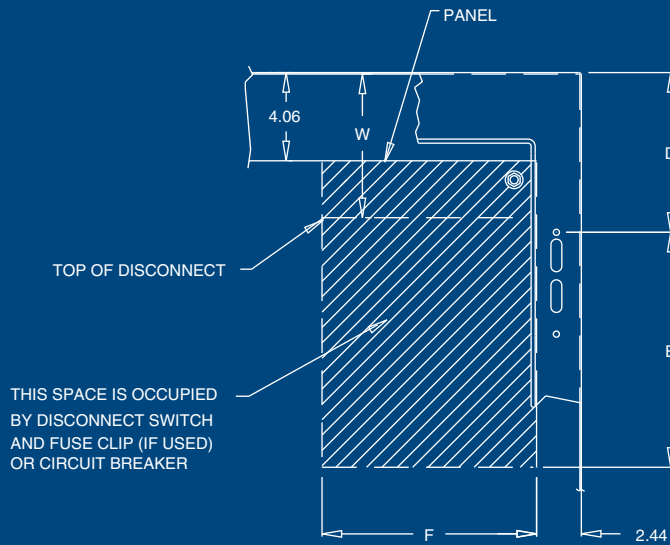
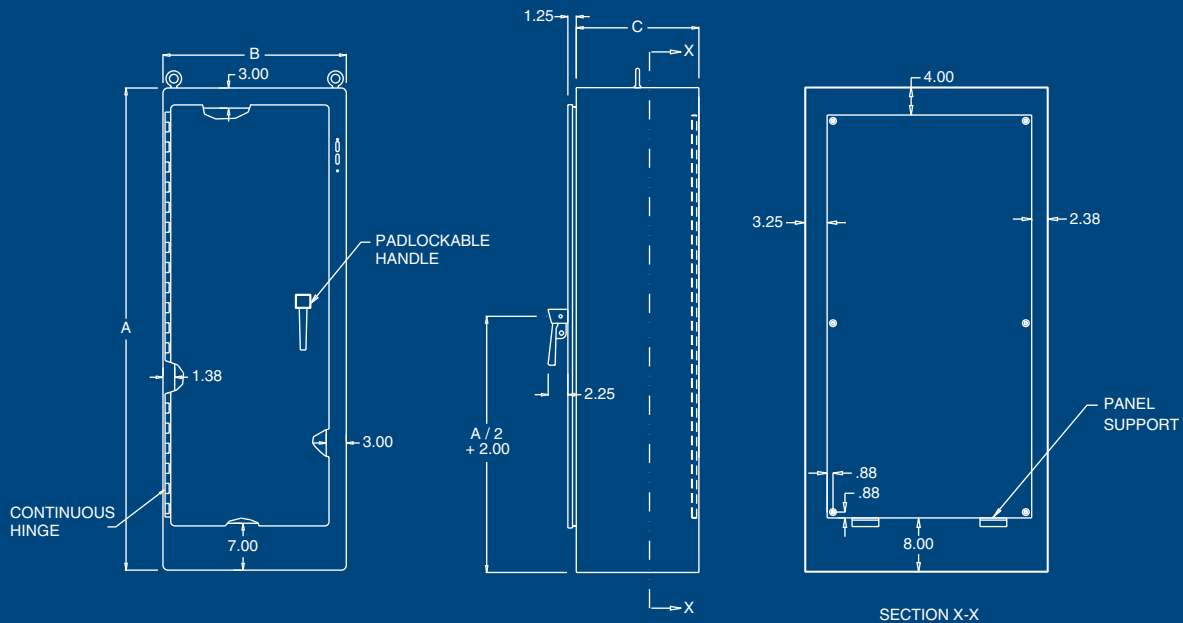
**INDUSTRY  
STANDARDS**

UL 508 Type 12  
NEMA Type 12  
CUL Type 12

Austin Electrical Enclosures  
Post Office Box 2320  
Yadkinville, NC 27055

Phone: 336.468.2851  
800.288.2851

# SINGLE DOOR FREESTANDING ENCLOSURE FOR FLANGE-MOUNTED DISCONNECT



Flange-Mounted  
Disconnect  
Enclosures

# TYPE 12 SINGLE DOOR FREESTANDING ENCLOSURE FOR FLANGE-MOUNTED DISCONNECT

Flange-Mounted Disconnect Enclosures

Austin Type 12 single door freestanding enclosures for flange-mounted disconnects are designed to house the following safety disconnect equipment:

- **ABB Controls** flange-mounted variable depth operating mechanisms for disconnect switches and circuit breakers.
- **Allen-Bradley** flange-mounted disconnect switches and Bulletin 1494D flange-mounted operators for circuit breakers. Allen-Bradley Bulletin 1494V variable depth flange-operated disconnect switches and circuit breaker mechanisms.
- **Cutler-Hammer/Westinghouse** Type C361 disconnect switches and operator mechanisms. Cutler-Hammer Type C371 circuit breaker operating mechanisms. Also Type SM safety handle mechanisms and Flex Shaft handle operators for circuit breakers.
- **General Electric** Type STDA flange handles and variable depth operating mechanisms for disconnect switches and circuit breakers. Also Spectra Flex cable operators for circuit breakers.
- **I-T-E** Max-Flex flange-mounted variable depth operating handles for disconnect switches and circuit breakers.
- **Square D** disconnect switches and circuit breakers used with Class 9422 flange-mounted variable-depth operating mechanisms or cable mechanisms. *(These enclosures will not receive Class 9422 bracket-mounted disconnect devices, Class 9422TG1 or TG2 devices.)*

Catalog Number	Enclosure Size AxBxC	Panel Catalog Number	Panel Size Ht. X Wd.
AB-722718FSN/DSC	72x27.38x18	AB-7227DSCP	60x21.75
AB-723318FSN/DSC	72x33.38x18	AB-7233DSCP	60x27.75
AB-723918FSN/DSC	72x39.38x18	AB-7239DSCP	60x33.75
AB-843918FSN/DSC	84x39.38x18	AB-8439DSCP	72x33.75
AB-903918FSN/DSC	90x39.38x20	AB-9039DSCP	78x33.75
AB-903920FSN/DSC	90x39.38x20	AB-9039DSCP	78x33.75
AB-843924FSN/DSC	84x39.38x24	AB-8439DSCP	72x33.75
AB-903924FSN/DSC	90x39.38x24	AB-9039DSCP	78x33.75

# SINGLE DOOR FREESTANDING ENCLOSURES FOR FLANGE-MOUNTED DISCONNECTS

When ordering floor-mounted disconnects from the various manufacturers, be sure to order the necessary items. Each company has a different system, so make sure to order the following items from the disconnect manufacturer.

## Allen-Bradley

When using a Bulletin 1494F flange-mounted disconnect switch, order:

- A disconnect switch
- A fuse block adapter (if required)
- Line and load connector (if required)

When using a Bulletin 1494D flange-mounted operator for a circuit breaker, order:

- A circuit breaker (C-H/Westinghouse)
- A flange-mounted operator mechanism
- A slide mechanism

When using a Bulletin 1494V disconnect switch, order:

- A disconnect switch
- An operating handle
- A connecting rod (long)
- A trailer fuse block kit (if required)
- A fuse clip kit (if required)
- Line and load connectors (if required)

When using a Bulletin 1494V circuit breaker operating mechanism, order:

- A circuit breaker (C-H/Westinghouse)
- A circuit breaker operating mechanism
- An operating handle
- A connecting rod (long)

## ABB Controls

When using a disconnect switch, order:

- A flange-operated switch (fusible or non-fusible)
- A shaft [DSFHS-12 for 12" deep or DSFHS-17 for 18" deep enclosures; in 24" deep enclosures platform must be used with shaft]
- A handle (DSFHN-HS12)

When using a circuit breaker, order:

- A circuit breaker (ABB)
- An operating mechanism
- A shaft [FSH-12 for 12" deep or FHS-17 for 18" deep enclosures; in 24" deep enclosures platform must be used with shaft]
- A handle mechanism (FHN-HS12)

## Cutler-Hammer/Westinghouse

When using a File C361 disconnect switch, order:

- A disconnect switch with an operating mechanism
- An operating handle (C361H1 or C361H3)

When using a File C371 circuit breaker operating mechanism with C-H/Westinghouse circuit breaker, order:

- A circuit breaker
- An operating mechanism
- An operating handle

When using a Type SM handle mechanism, order:

- A circuit breaker
- A Type SM handle mechanism

When using a Flex Shaft handle mechanism, order:

- A circuit breaker
- A complete Flex Shaft handle mechanism

## General Electric

When ordering a disconnect switch, order:

- A disconnect switch (Type QMR or QMW)
- A fuse clip or no-fuse kit
- A flange handle (STDA1 or STDA2)
- A variable depth operating mechanism
- An extended length drive rod (if required)

When using a circuit breaker, order:

- A circuit breaker
- A flange handle (STDA1 or STDA2)
- A variable depth operating mechanism
- An extended length drive rod (if required)

When using a circuit breaker with a Spectra Flex cable operator, order:

- A circuit breaker
- A flange-mounted handle mechanism
- A breaker-mounted mechanism
- An operating cable

## I-T-E Siemens

When using a disconnect switch, order:

- A basic switch (right-hand)
- A fuse or no-fuse kit
- FHOHS flange-mounted handle
- Switch operator
- FHOECO36 cable for 12" deep or FHOECO48 for 18" and 24" deep enclosures

When using a circuit breaker, order:

- A circuit breaker
- Pressure wire connectors
- A flange-mounted handle
- An operating cable [12" deep or 18" deep enclosures accept 36" or 48" cables; 24" deep enclosures require a 48" cable]

## Square D

When using a disconnect switch, order:

- A disconnect switch with operating mechanism
- A universal handle mechanism
- A long operating rod (if required)

When using a circuit breaker, order:

- A circuit breaker
- An operating mechanism
- A universal handle mechanism
- A long operating rod (if required)

When using a Class 9422 Type "T" disconnect switch with a cable mechanism, order:

- A disconnect switch with operating mechanism (Class 9422, Type T)
- A handle mechanism (Class 9422 Type A-1)
- A cable mechanism (Class 9422 CFT-O) 3-, 5-, or 10-foot

When using a circuit breaker with a cable mechanism, order:

- A circuit breaker (Square D)
- A handle mechanism (Class 9422 Type A-1)
- A cable mechanism (Class 9422 CFT-O) 3-, 5-, or 10-foot