

Watertight safety disconnect enclosures

- Quick Features :**
- Seamless welding
 - Poured gasket
 - ¼ turn lock
 - Drip shield
 - Superior hinging
 - 180° door opening
 - Panel is included
 - Panel is double bent
 - Powder coated



Visit www.jimdgray.com for details.

Call us toll free 1-972-699-9976

The 5412 ESA right flange-mounted safety disconnect enclosures are used indoors or outdoors, where the enclosures may be subject to hosing or water coming from any direction or for protection against dirt, dust or oil. The 5412 ESA are made from quality 14 GA or 16 GA steel, with corner seams continuously welded. The opening has a curled lip around three sides to prevent

dripping water from entering the enclosure when the door is open, it also increases rigidity. The pins of the concealed hinges can be pulled out to remove the door. A ¼ turn locking mechanism interlocks with the switch to prevent opening the door when the power is live. Internal mounting holes are provided. Body stiffeners are provided on larger models. Each enclosure comes complete with a

12 GA inner panel which is double bent† for maximum rigidity and which mounts on M8 welded studs. Enclosures and panels are finished with heat fused polyester powder, electrostatically applied on a phosphatized base. Box is ANSI/ASA 61 gray, panel is white (other colors available).

**CSA Certified / UL Listed
NEMA 4-12 / IP66**

If the 5412 ESA is to be used with a flange mounted disconnect switch or a circuit breaker, the following items must be ordered:

Ordering an Allen-Bradley 1494V Disconnect switch

- an operating mechanism with the disconnect switch 1494V
- an operating handle 1494V-H1
- a connecting rod 1494V-RA1 if the enclosure is 8" deep or 1494V-RA2 if the enclosure is 12" deep
- if required, a trailer fuse block kit 1494V, a fuse clip and line and load connectors.

Circuit breaker

- a Westinghouse or General Electric circuit breaker.
- an operating mechanism 1494V
- an operating handle 1494V-H11
- a connecting rod 1494V-RA1 if the enclosure is 8" deep or 1494V-RA2 if the enclosure is 12" deep

Ordering a Cutler Hammer Disconnect switch catalog C361

- an operating mechanism with the disconnect switch
- an operating handle (C361-H2 or H4)

Circuit breaker operators catalog C371

- a Cutler hammer or Westinghouse circuit breaker
- an operating mechanism
- an operating handle

Ordering a Square D Class 9422 Disconnect switch

- an operating mechanism with the disconnect switch class 9422
- an operating mechanism handle class 9422 Type A-1

Circuit breaker

- a Square D circuit breaker
- an operating mechanism class 9422
- an operating mechanism handle class 9422 Type A-1

Ordering a General Electric Disconnect Switches

- a disconnect switch QMR or QMW
- a fuse clip kit if required
- a TDAI flange handle
- an operating mechanism, variable depth

Circuit breakers

- a circuit breaker
- a TDAI flange handle
- an operating handle 1494V-H11
- an operating mechanism, variable depth

Ordering an Asea Brown Boveri Disconnect switches

- a switch flange operated fuse if required
 - a DSFHS-12 shaft
 - a DSFHN-HS12 handle
- Circuit breaker**
- a circuit breaker
 - an operating mechanism
 - a FHS-12 shaft
 - a FHN-HS12 handle

Ordering an I-T-E Max-Flex™ Disconnect switch

- a basic right hand switch
- a fuse kit if required
- a handle FHOHS flange mounted
- an operator FHOSO6R
- a cable FHOECO36

Circuit breaker

- a circuit breaker
- a set of pressure wire connectors
- a handle FHOH flange mounted
- an operating mechanism
- a standard cable 36"

Ordering a Westinghouse

- a disconnect switch or circuit breaker type DS
- a yoke assembly and backplate
- a rod and brace assembly
- a pivot mechanism
- an operating handle

Disconnect switches and operating mechanisms are not furnished with the enclosures.



Data subject to change without notice.

Suggested Accessories



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