

*200-1200 amp  
125 volt dc  
1 pole double break*

# **enclosed battery disconnect switches**

Quick-make Quick-break Switches  
for use with DC rated Class T fuses.

Particularly recommended for  
telecommunications applications.

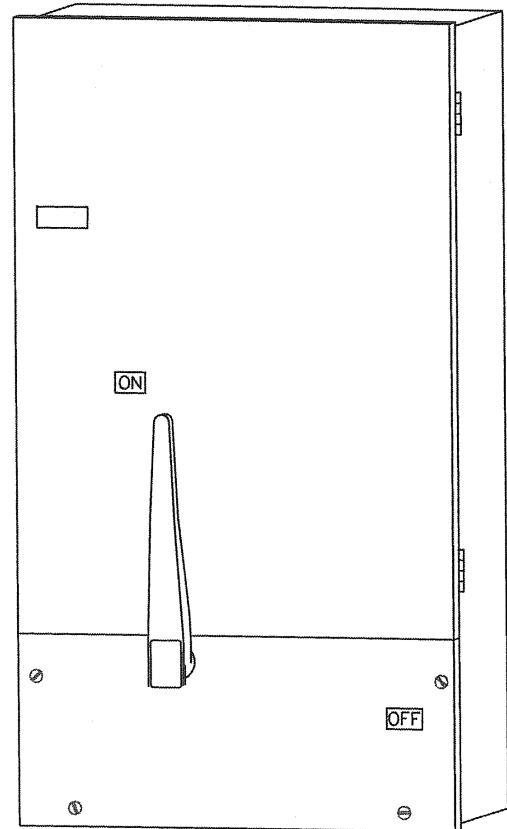
General purpose indoor steel  
enclosure, painted ASA 61 grey.

Listed by Underwriters Laboratories, Inc. under  
File No. E38735 as Enclosed Switches.



Designed for wall mounting, or mounting in 23" relay rack.

Double Break design provides for complete isolation of fuse  
from battery and rectifier circuits.



***boltswitch, inc.***

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# Enclosed Battery Disconnect Switches

(Dwgs. O-1498 & O-1499)

**boltswitch**  
 bolted pressure contact switches

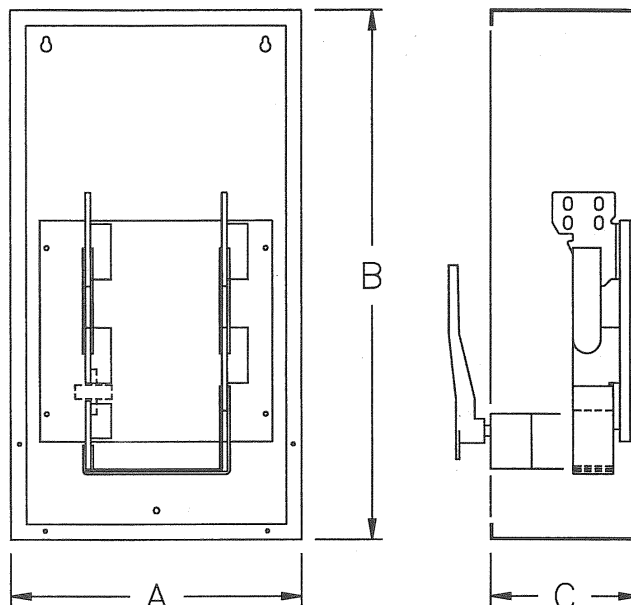
**APPLICATION:** Particularly recommended for use as a disconnecting means for battery circuits.

**RATING:** 200-1200 amperes, 125 volts DC, suitable for use on a circuit capable of delivering up to 50,000 amperes at 125 volts DC.

**TESTS:** Conducted in accordance with the Underwriters Laboratories Standard for Enclosed Switches, UL 98. Tests include: Heating Tests with fuses in place, Overload, Endurance, Dielectric Strength, Circuit Opening (making and breaking 600 percent of its rated current), Withstand and Closing Tests. Minimum test circuit time constant: 3 milliseconds.

**FEATURES:**

- Fault current rated
- Bolted pressure contacts provide low resistance
- Load break design
- Double Break design assures fuse isolation
- Tease-proof Quick-make Quick-break operation
- Provision for up to 3 padlocks in open position
- Can be wall mounted
- Can be relay rack mounted with optional MR-23 rails
- Designed for top entry and exit of cables



**NOTE:** Enclosure shown without front. Front view shown without handle and operator. Basic switch per drawing no. O-1549.

Ampacity	Catalog Number	Inside Dimensions (in Inches)			Approx. Shipping Weight	Optional Terminal Lugs		
		A	B	C		Lug	Max / pole	Wire range
200	ET114	17	30	8.25	80	RU250	1	(2) 250MCM - 6 CU9AL
400	ET115	17	30	8.25	80	RU250	1	(2) 250MCM - 6 CU9AL
600	ET116	17	30	8.25	80	RU350	1	(2) 350MCM - 6 CU9AL
800	ET117	21	38	10.62	130	RA600	4	600MCM - 4 CU9AL
1200	ET118	21	38	10.62	135	RA600	4	600MCM - 4 CU9AL

**OPTIONS:** 23" Rack Mounting Rail Kit, Catalog No. MR-23  
 Shut Trip Operator (800 & 1200 A only)

**SUGGESTED SPECIFICATIONS**

Battery Disconnect switches which may be subjected to high available fault currents shall be UL Listed for use on circuits capable of delivering up to 50,000 amperes. Fuse accommodations shall positively reject all non-current-limiting fuses. Switches shall be bolted pressure type, equipped with Quick-Make, Quick-Break operators, manufactured by Boltswitch, Inc.

Switch shown with optional MR-23 rails for mounting in 23 inch relay rack

