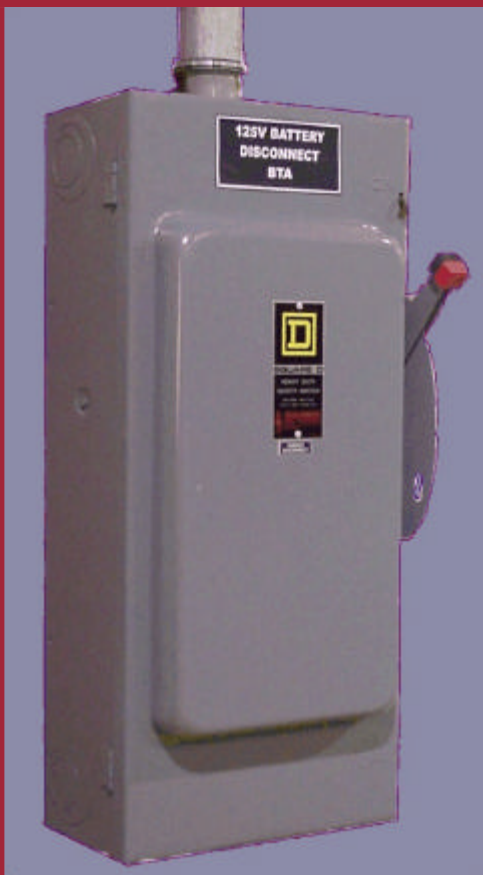


# DC DISCONNECT SWITCH

## FUSED AND UNFUSED TWO-POLE SWITCHES FOR CONNECTING BATTERIES TO YOUR DC BUS



The HBL DC Disconnect Switch is a simple solution for these common battery requirements:

- Battery connection repair
- Battery load testing
- Battery replacement

Unit can also be used as a dc load disconnect switch.

All switches are UL-listed. Rated at 250Vdc, current ratings range from 30A to 1200A.

Wall-mounted disconnect switches are available in several enclosure types for your application, including: standard NEMA-1, NEMA-3R (rain proof), NEMA-4 (dust proof) and NEMA-4X (stainless steel dust proof).

Optional features available:

- Tag plate for system identification
- Auxiliary switches for remote monitoring
- Remote blown fuse indication

Contact factory for pricing and model availability.

# HBL

# DC DISCONNECT SWITCH

## SURFACE MOUNT NEMA-1 TYPE DISCONNECT SWITCH

(ORDERING PART NUMBERS)

### 250Vdc 2-POLE UNFUSED DISCONNECT

				LUG SIZE	DIMENSION (in)		
	SWITCH ONLY	SW W/(1) AUX	SW W/(2) AUX	(AWG/MCM)	H	W	D
30A	EJ5117-00	EJ5117-10	EJ5117-20	14-6 CU	14.60	6.50	4.88
60A	EJ5117-01	EJ5117-11	EJ5117-21	12-3 CU	17.50	9.00	6.38
100A	EJ5117-02	EJ5117-12	EJ5117-22	14-1/0 CU	21.25	8.50	6.38
200A	EJ5117-03	EJ5117-13	EJ5117-23	6-250 CU	29.00	17.13	8.25
400A	EJ5117-04	EJ5117-14	EJ5117-24	1/0-750	50.25	27.63	10.13
600A	EJ5117-05	EJ5117-15	EJ5117-25	(2) 3/0-500	50.25	27.63	10.13
800A	EJ5117-06	EJ5117-16	EJ5117-26	(3) 3/0-750	69.13	36.62	17.75
1200A	EJ5117-07	EJ5117-17	EJ5117-27	(4) 3/0-750	69.13	36.62	17.75

### 250Vdc 2-POLE FUSED DISCONNECT

				LUG SIZE	DIMENSION (in)		
	SWITCH ONLY	SW W/(1) AUX	SW W/(2) AUX	(AWG/MCM)	H	W	D
30A	EJ5117-30	EJ5117-40	EJ5117-50	14-6 CU	14.60	6.50	4.88
60A	EJ5117-31	EJ5117-41	EJ5117-51	12-3 CU	14.60	6.50	4.88
100A	EJ5117-32	EJ5117-42	EJ5117-52	14-1/0 CU	21.25	8.50	6.38
200A	EJ5117-33	EJ5117-43	EJ5117-53	6-250 CU	29.00	17.13	8.25
400A	EJ5117-34	EJ5117-44	EJ5117-54	1/0-750	50.25	27.63	10.13
600A	EJ5117-35	EJ5117-45	EJ5117-55	(2)-3/0-500	50.25	27.63	10.13
800A	EJ5117-36	EJ5117-46	EJ5117-56	(3)-3/0-750	69.13	36.62	17.75
1200A	EJ5117-37	EJ5117-47	EJ5117-57	(4)-3/0 750	69.13	36.62	17.75

### FUSING INFORMATION:

30-600A FUSE CLASS H PROVIDES 10 kAIC PROTECTION AT 250 Vdc  
30-600A FUSE CLASS R PROVIDES 20 kAIC PROTECTION AT 250 Vdc  
800-1200A FUSE CLASS L PROVIDES 20 kAIC PROTECTION AT 250 Vdc

Fused disconnects require fuse size and type to be specified.  
For other NEMA styles enclosures, please contact factory.

**Contact factory for pricing and model availability.**

# HBL

712 Brook St # 107, Rocky Hill, CT 06067 | (860) 257-9800 | <http://www.hblbatteries.com/>