

DC DISCONNECT SWITCH

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



The HindlePower 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 Type-1 (indoor)
- NEMA-3R (rain proof)
- NEMA-4 (dust proof)
- NEMA-4X (stainless steel dustproof)

Optional features available:

- tag plate for system identification
- auxiliary switches for remote monitoring

Contact factory for pricing and model availability.



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DC DISCONNECT SWITCH

SURFACE MOUNT NEMA TYPE-1 DC 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

ORDERING:

Fused disconnects require fuse size and type to be specified.
 For other NEMA (e.g. -3R, -12, -4X) type enclosures, contact factory.
 Contact factory for pricing, model availability, and current lead times.

DRAWINGS:



<http://www.atseries.net/PDFs/JE0544-XX.pdf>

