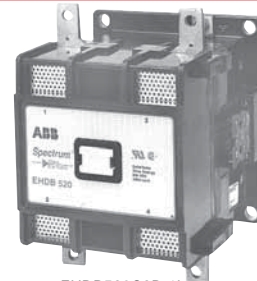


Type EHDB 220 to 960 Amps



EHDB280C-1L



EHDB520C2P-1L

2 & 3 pole — 600 volt N.O. ratings with 300 volt N.C. dynamic braking rating

Thermal amp rating 600 volts	Maximum amp rating N.C. contact		Auxiliary contacts included		2 pole (2 N.O.)		3 pole (2 N.O. & 1 N.C.)	
	Make 300 VDC	Break 160 VDC	N.O.	N.C.	Catalog number	List price	Catalog number	List price
220	450	285	1	1	EHDB220C2P-1L	\$ 698	EHDB220C-1L	\$ 998
280	565	363	1	1	EHDB280C2P-1L	945	EHDB280C-1L	1290
380	728	472	1	1	EHDB360C2P-1L	1950	EHDB360C-1L	2820
520	1040	680	1	1	EHDB520C2P-1L	2250	EHDB520C-1L	3375
650	1300	850	1	1	EHDB650C2P-1L	3953	EHDB650C-1L	4650
800	1600	1050	1	1	EHDB800C2P-1L	4845	EHDB800C-1L	5700
960	1920	1250	1	1	EHDB960C2P-1L	6120	EHDB960C-1L	7200

Description

EHDB drive contactors are specifically designed for use with solid state D.C. adjustable speed drive systems. In drive applications, the contactor is not required to make or break the load during normal operation. The N.C. contact is used for dynamic braking applications. EHDB contactors are provided less terminal lugs.

Coil voltage selection

All catalog numbers include a 120V coil. To select other coil voltages, substitute the code from the coil voltage selection chart for the first digit after the dash in the catalog number.

Coil voltage selection chart – EHDB contactors

	Volts															
	24	48	110	120	125	208	220	240	277	380	415	440	480	500	600	
60	F	G		1		B	2	2	C				3	4		6
50	N		1			J				3	4				6	
DC	Y	W	P			O		R								

NOTE: For other voltages, consult factory. • 24VAC coils are not available for sizes EHDB520 – EHDB960. • 48VAC coils are not available for sizes EHDB520 – EHDB960. For these 24V and 48V applications, use an interposing control relay. • 12VDC coils are not available for EHDB520 – EHDB960.

DC operated contactors

EHDB220 – EHDB960

DC and AC operated contactors have the same magnet structure except the DC coil includes a resistor and a normally closed late break auxiliary interlock. To order, substitute the code from the coil voltage selection chart and refer to the DC magnet coils chart for the price adder.

DC operated contactors are supplied with 2 N.O. & 1 N.C. auxiliary contacts. One additional 1 N.O. & 1 N.C. auxiliary contact block can be mounted on the left side of the contactor.

DC magnet coils (per contactor)

Contactor size	List price
EHDB220 – EHDB280	\$ 255
EHDB360	285
EHDB520	360
EHDB650 – EHDB960	495