

2- & 3-pole, non-reversing contactors for DC drive applications

EHDB



EHDB280C-1L



EHDB520C2P-1L

For DC drive applications up to 960 A - AC or DC operated coils

Electrical ratings				2 & 3 pole non-reversing			
DC continuous current (A)	N.O. power poles DC make/break	N.C. dynamic braking pole		Standard auxiliary contacts		Catalog number 2-pole	Catalog number 3-pole
500V	600V	DC make	DC break	N.O.	N.C.	2 N.O.	2 N.O. + 1 N.C.
Type EHDB, 2 & 3 pole							
220	333	450	285	1	1	EHDB220C2P-ΔL	EHDB220C-ΔL
280	425	565	363	1	1	EHDB280C2P-ΔL	EHDB280C-ΔL
360	556	728	472	1	1	EHDB360C2P-ΔL	EHDB360C-ΔL
520	780	1040	680	1	1	EHDB520C2P-ΔL	EHDB520C-ΔL
650	975	1300	850	1	1	EHDB650C2P-ΔL	EHDB650C-ΔL
800	1200	1600	1050	1	1	EHDB800C2P-ΔL	EHDB800C-ΔL
960	1440	1920	1250	1	1	EHDB960C2P-ΔL	EHDB960C-ΔL

Note: The polarity of the N.C. dynamic braking pole must be respected; 5/L2 (+) – 6/T2 (-).

Coil voltage selection chart (Δ)

Rated control circuit voltage U _c	EHDB220... EHDB360	EHDB520... EHDB960
24V DC	Y	Y
110/50, 110...120/60	1	1
125V DC	Q	Q
208V/60	B	-
480V/60	4	-

Example:
24V DC input voltage: EHDB280C-YL