

**Dynamic Braking / DC Drive  
T&B Catalog Number:**

<b>UPC Number:</b>	EHDB520C-1L
<b>Status:</b>	66201946679
<b>Description:</b>	Active

3 pole, 2 NO and 1 NC, plus 1 NO and 1 NC auxiliary contacts, 520 amp, DC drive, dynamic braking contactor, with a 120V AC coil

**Features**

Double-break contacts with magnetic arc chutes  
Elevator service rated

**Standards**

cULus

**Application**

For use with solid state DC adjustable speed drive systems

**General**

Series	EHDB
Poles	2 NO and 1 NC
Coil Type	AC
Auxiliary Contacts	1 NO and 1 NC

**Dimension Information**

H x W x D (inches)	10.71 x 8.23 x 8.90
--------------------	---------------------

**Specifications**

Coil Voltage	120V AC
DC Continuous Current (A)	520
DC Power Pole Make/Break Voltage (V)	600
DC Power Pole Make/Break Current (C)	780
DC Dynamic Braking Pole Make Voltage (V)	600
DC Dynamic Braking Pole Make Current (A)	1040
DC Dynamic Braking Pole Break Voltage (V)	300
DC Dynamic Braking Pole Break Current (A)	680

**Packaging**

Package in Units	1
T&B Sold in UOM	Each
T&B Weight Per UOM	30.87 lbs. Each

**For further technical assistance, please contact us...**

Thomas & Betts - USA  
8155 T&B Blvd.  
Memphis, TN 38125  
www.tnb.com

T&B Technical Support  
MS 3B-50  
8155 T&B Blvd.  
Memphis, TN 38125

Hours: 7AM - 6PM CDT  
Monday-Friday  
Phone: (888) 862-3289  
Fax: (901) 252-1321  
Email: techsupport@tnb.com