

40 Series End Mount Brakes

Spring-set, electrically released

For Small AC and DC Motors

Torque Ratings: 3/8 and 3/4 lb-ft

Instructions BK4042
Parts List
Troubleshooting

RoHS Compliant- Standard brakes meet the requirements of the Restriction of Hazardous Substances Directive



Specifications:

Reaction Time: 15-20 milliseconds (release and set)

Maximum RPM: 3600

Design Features:

Selectable torque: Two rotating friction discs are used for 3/4 lb-ft torque and one friction disc is used for 3/8 lb-ft torque.

Retrofit to small AC and DC motors

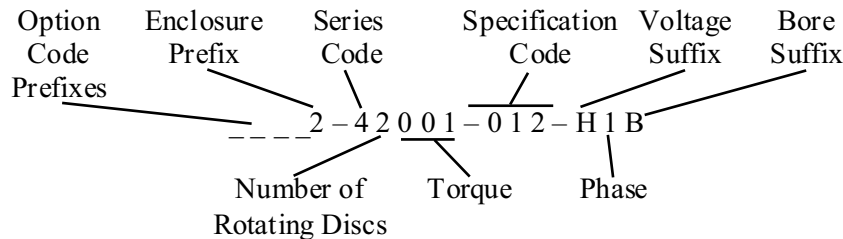
CSA Approved File #LR13814

Enclosure Type:

- ◆Dripproof Enclosure
- ◆NEMA 2, IP40
- ◆Steel cover and mounting bracket

Model #	Instructions and Parts Manual	Torque lb-ft (lb-in)	Wt. Lbs.	Inertia Wk ² lb-ft ²	Manual Release	List Price
2-42001-012	BK4042	3/8 or 3/4 (4.5 or 9)	3	0.001	No	\$
2-42001-013	BK4042	3/8 or 3/4 (4.5 or 9)	3	0.001	Yes	\$

Brake Model Number Definition



Standard Voltages (single phase only):		Standard Hub Bore Sizes:			Available Options:	
Suffix	Voltage	Suffix	Size	Keyway	Prefix	
H	115V, 60Hz	A	8mm	None	D	Direct Current (DC Voltage)
M	220/230V, 60 Hz	B	3/8"	None	Q	Class H Insulation
DC voltages are available.		C	1/2"	None		
		D	5/8"	None		
		Maximum bore diameter is 5/8".			Refer to pages 32-36 for option descriptions and pricing.	

