



"The Right Control
for your Application"

KB ELECTRONICS, INC.
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SUBJECT: KBMG-21D DC DRIVE FOR SUB FRACTIONAL HP DC MOTORS

The KBMG-21D is a compact regenerative DC Drive that is designed to provide smooth operation of sub-fractional motors. The KBMG-21D DC Drive is the same size as the KBMG-212D model, but the current selection jumpers have been rescaled to provide a lower range of current values. The maximum jumper setting for the KBMG-21D is 1.0 Amps. See the table below for more information. Lower jumper settings provide current limit and IR compensation for smaller sub-fractional motors.

Current Selection Jumper and Current Limit Settings

KBMG-212D J2 Current Selection Jumper Markings	KBMG-21D J2 Current Selection Jumper Settings	KBMG-21D Current Limit Trimpot Range	KBMG-21D Current Limit Factory Setting
10.0 Amps	1.0 Amps	0 - 2.0 Amps	1.50 Amps
7.5 Amps	0.75 Amps	0 - 1.5 Amps	1.13 Amps
5.0 Amps	0.5 Amps	0 - 1.0 Amps	0.75 Amps
2.5 Amps	0.25 Amps	0 - 0.5 Amps	0.38 Amps

The KBMG-21D regenerative DC Drive for sub fractional motors model number is SC# 8830. Accessories for the KBMG-212D can be used on this motor speed control as well. Please call your Applications Engineer or Regional Sales Manager if you need additional information.

Sincerely,

Richard Fritts
National Sales Manager