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Motor Configuration Files for BK and B8000 Series

Languages	Target Group	Status	Usage	International Restrictions <small>checked = allowed to view</small>
<input checked="" type="checkbox"/> English	<input type="checkbox"/> Basic	<input type="checkbox"/> In Process	<input type="checkbox"/> Internal	<input checked="" type="checkbox"/> Citizens/Nationals of U.S.A.
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About the Content:

This document contains a list of the motor configuration files for the IDC BK motors used with the B8000 series IDC actuators as well as instructions on choosing the correct file.

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BK Motor File Naming Key

If Using	Then use file with this in name
110 VAC power	110
220 VAC power	220
Step and Direction	-
Analog Torque	t

Notes For Specific Drives

B8001

- Load the file using Servo Tuner software (Windows 98, 2000), or Quickset (Windows XP).
- When running Analog Velocity, enter values for KP, KV, and KI.

B8961/B8962

- When setting up the B8961 or B8962, set the motor to "Other" in the keypad or Application Developer software. Then load the file using Servo Tuner software.

Configuration File Chart

The chart below lists out the IDC BK motor types. Choose the correct motor file based on motor number, voltage and input mode.

File	Motor	Input Mode	Drive Input Power
A23Dt110_fix.mtr	BK23	Analog Torque mode	Drive power 110 VAC
A23Dt220_fix.mtr	BK23	Analog Torque mode	Drive power 220 VAC
A23D_110_fix.mtr	BK23	Step and Direction	Drive power 110 VAC
A23D_220_fix.mtr	BK23	Step and Direction	Drive power 220 VAC
A42Gt110.mtr	BK32	Analog Torque mode	Drive power 110 VAC
A42Gt220.mtr	BK32	Analog Torque mode	Drive power 220 VAC
A42G_110.mtr	BK32	Step and Direction	Drive power 110 VAC
A42G_220.mtr	BK32	Step and Direction	Drive power 220 VAC
A52Gt110.mtr	BK42	Analog Torque mode	Drive power 110 VAC
A52Gt220.mtr	BK42	Analog Torque mode	Drive power 220 VAC
A52G_110.mtr	BK42	Step and Direction	Drive power 110 VAC
A52G_220.mtr	BK42	Step and Direction	Drive power 220 VAC