Sold & Serviced By:
ELECTROMATE
Toll Free Phone (877) SERVO98
Toll Free Fax (877) SERVO99
www.electromate.com
sales@electromate.com

MDM 5000 Ordering Guide

T XXX X XX X XX X X X X

FRAME SIZE

- **060** mm
- **085** mm
- **110** mm
- **140** mm

WINDING STACK HEIGHT

- 60 mm frame, (**1, 2, 3, 4**)
- 85 mm frame, (**1, 2, 3, 4**)
- 110 mm frame, (**1, 2, 3, 4**)
- 140 mm frame, (**2, 3, 4, 5**)

WINDINGS - STANDARD

- 60 mm frame (**A0, D0, F0, G0**)
- 85 mm frame (**B0, E0, J0, K0**)
- 110 mm frame (**E0, J0, K0**)
- 140 mm frame (**E0,F0,G0,J0,K0,L0**)

(Consult factory for other options)

THERMAL PROTECTION

- **N** None - standard
- **T** Yes - optional

FEEDBACK - SELECT 1 of 4

(1) INCREMENTAL ENCODER

COMM	COUNT
CD	1000
CE	1024
CF	1500
CG	2000 Standard
CH	2048
CJ	2500
CK	5000

(2) ABSOLUTE ENCODER

AS Single Turn
AM - Multi-Turn
Consult Factory for this Option

(3) RESOLVER - **RS**

(4) HALL SENSOR - **HA**
Consult Factory for this Option

INGRESS PROTECTION

- **A** IP 65 w/o seal - standard
- **B** IP 65 with seal
- **C** IP 67 consult factory

SHAFT DIAMETER & MOUNTING

60 mm motor frame
- **A** .250" shaft w/flat, NEMA 23
- **B** .375" shaft w/flat, NEMA 23

85 mm motor frame
- **C** .375" w/flat, NEMA 34
- **D** .500" w/flat, NEMA 34

110 mm motor frame
- **E** .625" w/flat, NEMA 42
- **F** .750" w/flat, NEMA 42

140 mm motor frame
- **K** 1.260" w/flat, NEMA 56

60 mm motor frame
- **G** 14 mm shaft w/keyway, IEC 63

85 mm motor frame
- **H** 19 mm shaft w/keyway, IEC 100

110 mm motor frame
- **J** 24 mm shaft w/keyway, IEC 130

140 mm motor frame
- **M** 32 mm shaft w/keyway, IEC 165

- **S** Other - SPECIAL

TERMINATION

- **C** Circular Rt Angle - Standard
- **D** Circular Straight
- **F** Flying Leads - Standard
- **S** Other - SPECIAL

BRAKE

- **N** None - Standard
- **B** Brake - 24vdc - optional

Example Part Number Setup: ***T0*** **853-E0-T-CG-B-F-C-B**

MDM 5000 Ordering Guide. Updated Feb 2 2016.