

Corrections to the “2008 Product Catalog for AC, DC, Soft Starter and Servo Applications”

(2008) Changes to the catalog

Below are pages in the catalog that have been updated since publication. The catalog sections that can be downloaded from www.emersonct.com reflect these changes.

Commander SK section

Page 33 — **COMMANDER SK DIMENSIONS**. All height dimensions have been updated on all sizes - and also the depth on size B and the width on size 4 have been updated.

Commander GP20 section

Page 43 — **Commander GP20 Overview**. COMMUNICATIONS Options – CAN Interface removed from the overview illustration.

Page 44 — **Plain Text, Multi-lingual Keypad**. Text in the first sentence changed/corrected. Removed the reference to a 7-digit, backlit LED. It now reads: The Commander GP20 has a full-function LCD data display that can be either mounted on the drive or remotely mounted.

Page 49 — **Commander GP20 specifications**. Control – Serial Communications – Removed the 4-wire and RS232 options as only the 2-wire and RS485 options are available.

Page 50 — **OPTIONS AT A GLANCE**. COMMUNICATIONS – CAN Interface removed from the chart (the SM-CAN module does not work with the Commander GP20).

Unidrive SP section

Page 70 — **Unidrive SP specifications**. Control – Serial Communications – Added the requirement of an SM-APPS module for 4-wire RS485 or RS232.

AC Options & Accessories section

Page 79 — AC DRIVE OPTIONS AT A GLANCE **Communication Solutions Modules**. CAN Interface - Commander GP20 - Removed check mark (the SM-CAN module does not work with the Commander GP20)

Page 81 — SM-I/O PELV **Added note**. SM-I/O PELV module requires an external 24Vdc power supply rated at 150mA when all outputs are loaded. See the Options & Accessories section under ‘Logic and I/O Power Supplies’ for 24V dc power supply listings.

Motion Control Intro section (Application Development Software Matrix)

Page 94 — **Servo Motor Matrix FM Motors** under Thermal Protection 170°C changed to 145°C and **NT Motors** under Flange added NEMA now it now reads IEC and NEMA.

Page 97 — **Multi-Axis Coordination** under **SyPT Pro** should be Yes.

Motion Control Epsilon EP section (EP SERIES DRIVE TERMINALS AND PINOUTS)

Page 133 — **Pinout corrections** under **Sync In (J10)** Encoder Out (A, B, Z, A/, B/, Z/), should be Encoder In respectively (Encoder In A, B, Z, A/, B/, Z/) and under **Analog, Sync Out (J5)** Pulse Out and Direction Out should be Pulse In and Direction In.

Page 137-138 — **Epsilon EP – 230V FM Motor Speed Torque Curves** fixed three charts **FM 115E2B600 with EP-216, FM 055E2C300 with EP-202, and FM 055E2C600 with EP-206.**

Motion Control EN Drives section (Options & Accessories)

Page 180 — **Prosoft references removed.** Prosoft Comms Modules 3100-MCM, 3150-MCM, MV156-MCM

Motion Control MDS Drives section (Specifications & Dimensions)

Page 197 — **Model numbers corrected.** Model numbers stated under **Drive Model Weight** as **MP-404** etc. have been corrected to read **MD-404, MD-407, MD-410, MD-420** and **MD-434.**

(Options & Accessories) Page 200 — Prosoft references removed. Prosoft Comms Modules 3100-MCM, 3150-MCM, MV156-MCM

Motion Control Servo Motor section

(FM Motor Order String Chart) Page 237 — **Model numbers & sizes for the BCD and Shaft Diameter options corrected.**

(NT Motor Dimensions) Page 241 — **Model numbers corrected.** Model numbers stated under the **Metric Dimensions header** as **NTE-330** etc. have been corrected to read **NTM-330, NTM-320, NTM-345** and **NTM-355.**

Soft Starters section (EMX3 Normal Duty Ratings)

Page 267 — **EMX3 Chart 460V hp Normal Duty hp listing corrected.** Ratings have been corrected to read 15, 30, 40, 60, 75, blank, 125, 150.

DC Drive section (Fincor Non-Regen Drives)

Page 286 — **Fincor Series 2120. RATINGS.** - The order codes for Knob and Dial Plate Kit and External Signal Follower/Isolation were inversed. They should be: Knob and Dial Plate Kit 2067109, and External Signal Follower/Isolation 106409401.

Packaged Drives & Engineered Systems section

Page 338 — (Unidrive SPMs) **Corrected chart.** Input Module Selection – Uncontrolled model numbers were incorrect as SPMJ/SPMJI. They should be SPMU. Incorrect numbers: SPMJ1402, SPMJI2404, SPMJ1601, SPMJ2601. Correct examples: SPMU1402 or SPMU2402.

Options & Accessories section

Page 400 — (Interconnect Components) **Corrected Epsilon EP chart**. At the bottom of the page removed third cable note (***)requires SM-Ethernet module) as it is not applicable.

Page 417 & 420 — (DB Resistors) **Corrected charts**. Changed product dimensions too HxWxD and corrected many incorrect product dimensions with new measurements.

Page 418 & 419 — (DB Resistors) **Corrected charts**. Changed DBR-0054-12000-ENC, 2x DBR-0054-06000-ENC, 2x DBR-0054-12000-ENC and 4x DBR-0054-12000-ENC model numbers to DBR-0055-12000-ENC, 2x DBR-0055-06000-ENC, 2x DBR-0055-12000-ENC and 4x DBR-0055-12000-ENC.

Page 428 — (Commander SK Line and Load Reactor Selection) **Corrected chart**. Changed 460 VAC listings for the 0.5, 0.75 and 1 hp Input Line Reactor Order Codes and Current (A). Order Codes are now **LR4-L-003-X** (they were LR4-L-005-X) and Current (A) are now **3.4** (they were 4.8)