



PowerFlex 700 User Manual Update

This document provides important information for the following PowerFlex 700 User Manuals:

- Series A - publication 20B-UM001x-xx-x
- Series B - publication 20B-UM002x-xx-x

Included is new information about using the PowerFlex 700 drive with an Auxiliary Control Power Supply (such as the 20-24V-AUX1). Place this document with your User Manual for future reference.

Auxiliary Control Power Supply

An Auxiliary Control Power Supply can provide control power for certain PowerFlex 700 drives. See details below.



ATTENTION: The Auxiliary Control Power Supply **Must Not** be used with any PowerFlex 700 Standard Control drive or 200/240 Volt Vector Control drive. Using the power supply with these drives will cause equipment/component damage.

The Auxiliary Control Power Supply **Must Not be used** with...

- Any Standard Control drive (15th position of the catalog number string equals “A,” “B,” or “N”).
- Any 200/240V PowerFlex 700 drive, Standard or Vector Control (4th position of the catalog number string equals “B”).

The Auxiliary Control Power Supply **Can be used** with...

- 400/480 and 600/690 Volt drives with Vector Control (15th position of the catalog number string equals “C,” or “D”). Consult the factory when using an auxiliary power supply in these instances.

Use of an auxiliary power supply to keep the drive control logic up when the main AC power is removed requires the use of some type of AC line monitoring as well as control of the Precharge Enable signal. Consult the factory for additional guidance.

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