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CUSTOM SOFTWARE DESCRIPTION

Enhanced
18.8A Current Rating
(V7AM47P51 Only)

Software Number: VSP015310	Base Version: VSP010104
Product: CIMR-V7AM47P51 Only	Model Number: CIMR-V7AMXXXX1-070
Release Date: 2/18/04	Author: YEC
Overview: This software increases the inverter rated current of the CIMR-V7AM47P51 model from 18.0A to 18.8A. This allows for compatibility with some 15HP motors from Marathon and other motor vendors.	
Revision History:	

1.0 Overview:

This software increases the drive rated current of the CIMR-V7AM47P51 model from 18.0A to 18.8A.
This allows for compatibility with some 15HP motors from Marathon and other motor vendors. The carrier
frequency is limited to 5.0kHz.

2.0 Related Parameters:

No.	Modbus Address	Parameter Description	Unit	Setting Range	Default
n080	0150H	Carrier Frequency Selection: 1: 2.5kHz 2: 5.0kHz 7: Synchronous (1.0 to 2.5 kHz, Ramp = 12) 8: Synchronous (1.0 to 2.5 kHz, Ramp = 24) 9: Synchronous (1.0 to 2.5 kHz, Ramp = 36)	-	0 ~ **2**, 7-9	**2**

The carrier frequency upper limit and default settings are changed to 5.0kHz.