

APPLICATION NOTE	FECA-AN-169
Mini(C1) Cross Reference Mini(C2)	

Inverter type	FRENIC-Mini(C2)
Software version	All
Required options	None
Related documentation	FRENIC-Mini(C2) Instruction Manual INR-SI47-1729a-E
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Revision	None

Introduction

This document will help to cross reference the current generation Mini(C1) to the new generation Mini(C2). The main differences between the two are integrated RJ45 serial port, Type Number structure, and upgraded function codes such as permanent magnet motor control.

Cross Reference

Power supply Voltage	FRENIC-Mini (C1) Model Name	Nominal HP	New FRENIC-Mini (C2) Model Name	
Three-phase 230V	FRN F12 C1S-2U	1/8	FRN 0001 C2S-2U	
	FRN F25 C1S-2U	1/4	FRN 0002 C2S-2U	
	FRN F50 C1S-2U	1/2	FRN 0004 C2S-2U	
	FRN 001 C1S-2U	1	FRN 0006 C2S-2U	
	FRN 002 C1S-2U	2	FRN 0010 C2S-2U	
	FRN 003 C1S-2U	3	FRN 0012 C2S-2U	
	FRN 005 C1S-2U	5	FRN 0020 C2S-2U	
	\		7.5	FRN 0025 C2S-2U
			10	FRN 0033 C2S-2U
			15	FRN 0047 C2S-2U
			20	FRN 0060 C2S-2U

Power supply Voltage	FRENIC-Mini (C1) Model Name	Nominal HP	New FRENIC-Mini (C2) Model Name	
Three-phase 460V	FRN F50 C1S-4U	1/2	FRN 0002 C2S-4U	
	FRN 001 C1S-4U	1	FRN 0004 C2S-4U	
	FRN 002 C1S-4U	2	FRN 0005 C2S-4U	
	FRN 003 C1S-4U	3	FRN 0007 C2S-4U	
	FRN 005 C1S-4U	5	FRN 0011 C2S-4U	
	/		7.5	FRN 0013 C2S-4U
			10	FRN 0018 C2S-4U
			15	FRN 0024 C2S-4U
			20	FRN 0030 C2S-4U
	Single-phase 230V	FRN F12 C1S-7U	1/8	FRN 0001 C2S-7U
FRN F25 C1S-7U		1/4	FRN 0002 C2S-7U	
FRN F50 C1S-7U		1/2	FRN 0004 C2S-7U	
FRN 001 C1S-7U		1	FRN 0006 C2S-7U	
FRN 002 C1S-7U		2	FRN 0010 C2S-7U	
FRN 003 C1S-7U		3	FRN 0012 C2S-7U	
Single-phase 115V	FRN F12 C1S-6U	1/8	FRN 0001 C2S-6U	
	FRN F25 C1S-6U	1/4	FRN 0002 C2S-6U	
	FRN F50 C1S-6U	1/2	FRN 0003 C2S-6U	
	FRN 001 C1S-6U	1	FRN 0005 C2S-6U	

Input voltage warning – Page V of Mini(C2) Instruction Manual INR-SI47-1729a-E

*Ensure that the number of input phases and the rated voltage of the product match the number of phases and the voltage of the AC power supply to which the product is to be connected.

For further information:

See the **FRENIC-Mini (C2) Instruction Manual (INR-SI47-1729a-E)** for more Information.