


CH Cat. No. S811V50N3D      Serial No. 5AA8006F

865 AMPS FULL LOAD  
CONTINUOUS  
3 Ø 600VAC MAX.  
47-63 HZ



MAX HP RATINGS				MAX KW RATINGS				
VAC	200	230	460	575	VAC	240	380	440
HP	250	300	600	750	KW	150	257	300

FOR TRIP CLASS 10, 20, AND 30. SEE LITERATURE  
AND CORRESPONDING HP AND KW RATINGS.

* = MCM	POWER		CONTROL
C-H LUG KIT	EML28, 30, 32	EML33	NA
WIRE SIZE	4/8-500 *	4/8-500 *	22-12
(mm <sup>2</sup> )	107-250	70-150	33-4
(Lb-in)	250	225	3.5
(N-m)	28.3	25.5	0.4

C100511 Use 75° C Copper wire only.



Catalog No.: S811V50N3D  
SOFT START REDUCED VOLTAGE MOTOR ST  
Style No.: 3-1642-015D



MODEL: CVHF770      DATE OF MFG (DD/MO/YY): 09-02-08

MODEL NO: CVHF077GA3N0LCV2997WSE7TBC0000000001G040L000000CA100A  
SERIAL NO: L08B00680      S.O. NO: L4G622B

ELECTRICAL CHARACTERISTICS

	VOLTS-AC	HZ	PH	RLA	MAX LRAY	MAX LRAD
RATED VOLTAGE:	480			60HZ	3 PH	
NAMEPLATE KW:	546					
VOLTAGE UTILIZATION RANGE:					432- 528	VAC
MINIMUM CIRCUIT AMPACITY:					945	AMPS
MAXIMUM OVERCURRENT PROTECTIVE DEVICE:					1600	AMPS

	VOLTS-AC	HZ	PH	RLA	MAX LRAY	MAX LRAD
COMPRESSOR MOTOR	480	60	3	749	1467	4550
OIL TANK HEATER	115	60	1		750	WATTS
CONTROL CIRCUIT	115	60	1		4000	VA MAX
CARBON TANK HEATER	115	60	1	1.7		
PURGE COMPRESSOR	115	60/50	1	1.55		
PURGE COMP MTR	115/110	60/50	1	8	34.6	LRA

WHEN MOTOR CONTROLLER PROVIDED BY OTHERS  
TRANE ENGINEERING SPEC. 86516-0513 APPLIES  
REFRIGERANT SYSTEM  
TO BE FIELD CHARGED      ACTUALLY CHARGED  
WITH 900 LBS. OF R-123      WITH      LBS. OF R-123

MAXIMUM REFRIGERANT WORKING PRESSURE  
HI SIDE 15 PSIG      LO SIDE