



North American Electric, Inc.

Item #0021

PE213T-3-6C

GENERAL PURPOSE ELECTRIC MOTOR

HIGH EFFICIENCY / EISA COMPLIANT

TOTALLY ENCLOSED FAN COOLED

INVERTER DUTY 10:1 CT; 20:1 VT - NEMA MG1 PART 31


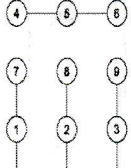
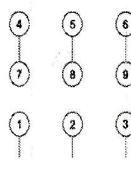



Factory Certified for T2B Class I, Division II, Groups A,B,C & D and Class II, Division II, Groups F & G

PERFORMANCE DATA

HP	RPM	Frame	Voltage	Frequency (Hz)	Full Load S.F.	Insulation Class	NEMA Design	Slip (%)	NEMA Code	Enclosure Type	IP Rating	Max. Ambient
3	1170	213T	208-230/460	60	1.15	F	C	2.5	K	TEFC	55	40° C

Amps (460V)		Efficiency (%)				Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	Min.	100%	75%	50%	FLT	LRT %	BDT %	6308-ZZ	6308-ZZ	9 Lead 2Y/Y	136
4.4	32	87.5	87.0	85.0	85.5	0.740	0.670	0.540	13.5	250	320				

NAME PLATE

 North American Electric, Inc. HIGH EFFICIENCY EISA COMPLIANT INVERTER DUTY 20:1 VT; 10:1 CT										CONNECTION DIAGRAMS 208 - 230V 			
CAT NO:		PE213T-3-6C		FRAME		213T		PHASE					3
HZ	60	S.F.	1.15	HZ	50	S.F.	1.0	ENCL	TEFC	IP	55	460V 	
HP	3	RPM	1170	HP	3	RPM	960	DUTY	CONT	DES	C		
VOLTS	208-230/460			VOLTS	190/380			AMB	40° C		INS		F
FLA	9.7 - 8.8 / 4.4			FLA	10.2/5.1			DE BEARING		6308-ZZ			
CODE	K	P.F.	0.74	CODE	H	P.F.	0.78	ODE BEARING		6308-ZZ			
EFF	87.5	MIN	85.5	EFF	85.5	MIN	82.5	LUB: Mobile Polyrex EM					
MOTOR WEIGHT		136 LBS		CONNECTION		9 Lead 2Y/Y		SER NO					
General purpose use on industrial machinery installed in damp, dusty or dirty environments.    CC 082A Hernando, Mississippi													

APPLICATIONS:

General purpose use on pumps, fans, blowers, compressors, conveyors; material handling and other industrial machinery installed in damp, dusty or dirty environments.