



PESS213TC3M-6-A

WASHDOWN DUTY MOTOR
NEMA PREMIUM EFFICIENCY
STAINLESS STEEL CONSTRUCTION - C-FLANGE WITH FEET
TOTALLY ENCLOSED FAN COOLED - IP66 CONSTRUCTION
INVERTER DUTY 10:1 CT; 20:1 VT - NEMA MG1 PART 31

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	1175	213TC	230/460	60	1.15	F	B	2.1	K	TEFC	66	40 °C

Amps (460V)		Efficiency (%)			Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	100%	75%	50%	FLT	LRT %	BDT %				
4.3	32	87.5	87.0	86.0	0.74	0.62	0.51	13.2	250	280	6308-2RS	6208-2RS	9 Lead 2Y/Y	160

*Usable at 208 Volts

NAME PLATE

		THREE PHASE AC INDUCTION MOTOR INVERTER DUTY 20:1 VT; 10:1 CT						Hernando, MS 38632					
Model :		PESS213TC3M-6-A				IP	66	FRAME	213TC	LB/WT	160		
HZ	60	S.F.	1.15	HZ	50	S.F.	1.0	NEMA DESIGN	B				
HP	3	RPM	1175	HP	3	RPM	970	ENCL.	TEFC	INS	F		
VOLTS		230/460		VOLTS		190/380		DUTY	CONT	AMB	40 °C		
AMPS		8.6/4.3		AMPS		10.4/5.2		DE BRG	6308-2RS				
CODE	K	P.F.	0.74	CODE	K	P.F.	0.76	ODE BRG	6208-2RS				
EFF	87.5	MIN	85.5	EFF	85.5	MIN	83.0	SER NO.					
								CC082A		MADE IN CHINA			

Factory Certified for T2B
 Div 2. Class I, Gr. A , B , C & D
 and Class II, Gr. F & G

APPLICATIONS:

Applications include washdown applications, food processing, chemical processing, pharmaceuticals, poultry processing, meat processing, dairy applications, bakeries, snack foods, bottling and extremely corrosive environments.