





## F56C1/2S4C-MO

**FARM DUTY ELECTRIC MOTOR  
HIGH STARTING TORQUE - MANUAL OVERLOAD  
SINGLE PHASE - CAPACITOR START / CAPACITOR RUN  
ROLLED STEEL CONSTRUCTION  
TOTALLY ENCLOSED FAN COOLED**

### 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
1/2	1755	56C	115/208-230V	60	1.15	F	L	2.5	N	TEFC	IP44	40°C

Amps (230V)		Efficiency (%)			Power Factor			Torque (ft-lb)			DE Bearing	ODE Bearing	Connection	Weight (lbs.)
FLA	LRA	100%	75%	50%	100%	75%	50%	FLT	LRT %	BDT %				
3.45	23.5	58	50.4	40.2	0.8	0.75	0.68	2.02	316	326	6203-2RZC3	6203-2RZC3	5 Lead/P1,P2	28

### NAME PLATE

		<b>FARM DUTY</b> HIGH STARTING TORQUE MANUAL OVERLOAD SINGLE PHASE ELECTRIC MOTOR	
MODEL	F56C1/2S4C-MO	HP	1/2
FRAME	56C	ENCL	TEFC
RPM	1755	CODE	N
DESIGN	L	CLASS	F
DE BRG	6203-2RZC3	ODE BRG	6203-2RZC3
VOLT	115/208-230V	LBS	28
AMPS	6.68/3.11-3.45	DUTY	CONT
S.F. AMPS	7/4-3.65	MAX AMB	40°C
SERIAL NUMBER			
115V LOW VOLTAGE CCW (P1) L1 (P1) CW (P1) (P2) (P2) (T3) (T3) (T8) (T8) (T2) (T2) (T4) (T4) (T5) (T5)		208-230V HIGH VOLTAGE CCW (P1) L1 (P1) CW (P1) (P2) (P2) (T3) (T3) (T8) (T8) (T2) (T2) (T4) (T4) (T5) (T5)	



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