Technical Documentation

WFP1/54C

Stainless Steel Washdown | AEGP

Date: July 5, 2021

TECO Westinghouse MOTORS (CANADA) INC.	
	Date: July 5, 2021

Technical Data Sheet

Motor Type: AEGP	Catalogue No: WFP1/54C

Nameplate Information

HP	Pole	RPM	Frame	Voltage	Hz	Phase
1.5	4		C56C	230 / 460	60	3
Enclosure	Ins. Class	Service Factor	Time Rating	NEMA Design	Rated Amb.	Rated Altitude
TEFC	F	1.15	Continuous		-40 to 40 °C	<1000 m

Typical Performance

Efficiency (%)				Power Factor (%)		
Full Load		3/4 Load	1/2 Load	Full Load	3/4 Load	1/2 Load
Nom.	Min.					
Torque				Current (A)		
Full Load (lb-ft)	Locked Rotor (% FLT)	Pull Up (% FLT)	Break Down (% FLT)	No Load	Full Load	Locked Rotor
NEMA KVA Code	Inertia (WR^2)			Safe Stall Time (s)		Noise Level Sound Press. dB(A)
	Rotor ($lb\text{-}ft^2$)	NEMA Load ($lb\text{-}ft^2$)	Max. Allowable ($lb\text{-}ft^2$)	Cold	Hot	

VFD Duty Information

Speed Range			VFD		S.F.
Constant Torque	Variable Torque	Constant Power	Carrier	Type	
			0		

Hazardous Locations Information

Temp Code (Sinewave / VFD)	/

Additional Certifications

Other Certification

Additional Information

Bearings		Approx. Weight
DE	NDE	lbs

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Nameplate Drawing

Stainless Steel Washdown

TYPE	AEGP	CAT. NO.	WFP1/54C		
OUTPUT	1.5 HP kW	FRAME	C56C	TEFC	
R.P.M.		POLE	4	INS.	F
VOLTS	230 / 460	PHASE	3	Hz	60
AMPS		CODE		S.F.	1.15
AMBIENT	40 °C	NOM. EFF.		MIN. EFF.	
BEARINGS	/			RATING Cont.	

SER. NO.	TBD	DESIGN		WT. LBS

PWM VFD DUTY	VT	CT	CP	S.F.