

Product Information Packet

November 7, 2016

Data shown is for the current revision model #. Ensure your nameplate model # matches.

Model Number:	5CD154ZC801B803
Catalog Number:	D584
Instruction Manual:	GEH-3967N
Connection Diagram:	36A167760AB501
Outline Drawing:	36B467442DA002

Accessory Connection Diagrams			
Bearing Thermocouple:	None	Heater:	None
RTD:	None	Thermistor:	None
Thermostat:	None	Winding Thermocouple:	None
Bearing RTD:	None		

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Marks:

MODEL NUMBER:	5CD154ZC801B803	Enclosure Mtg Assem:	36A167772ED401
Outline Drawing:	36B467442DA002	Instruction Book:	GEH-3967N
Connection Diagram:	36A167760AB501	RPM:	1750/2050
Horsepower:	5	Armature Amps:	23.4
Armature Volts:	180	Type:	CD2110ACY
Wound:	SHUNT	Power Supply Code:	K
Enclosure:	TENV	Insulation Class:	F
Duty:	CONT	Ambient Max (°C):	40 C
Rating Code:	154Z1340-00	Field Volts:	200
K(V):	.912 Cemf volts/Radian/Sec	WK2:	1.71Lb Ft2
K(T):	.644 Ft/Amp	Year of Manufacture:	2016
Minimum Ambient:	0 C	Max Altitude:	3300 Ft

Resistances at 25 Degrees C :

Shunt Field:	184 OHMS
Armature:	.247 OHMS
Commutator Field:	.105 OHMS

Inductances:

Armature Circuit Total:	5.76 mH Saturated
Shunt Field:	105 Henries Unsaturated

Shunt Field Data:

Shunt Field Current(1): .813 AMPS at Rated Load and 1750 RPM
 Shunt Field Current(2): .77 AMPS at Rated Load and 1850 RPM
 Shunt Field Current(3): .74 AMPS at Rated Load and 2050 RPM

Additional Machine Notes:

TOTALLY ENCLOSED NON VENTILATED - BALL BEARINGS
 CONDUIT BOX ON RIGHT HAND SIDE FACING COMMUTATOR END
 SPECIAL SHAFT DRIVE END ONLY - WITH FEET
 WITH:
 CSA STAMP
 THERMOSTAT- NORMALLY CLOSED, AC RATING- 600V MAX-
 .5A, 250V-1.5A, OR 125V-3A, DC RATING- 30V MAX-
 1.5A. MAXIMUM CURRENT BASED ON INDUCTIVE LOADS UP
 TO AND INCLUDING NEMA NO.5 CONTACTOR.

Marks:

NAME: 20800954 - OBJ: C13684674ZDA DATE: 03-May-09 09:02:16



