

PRODUCT INFORMATION PACKET

Model No: 056B17D15551
Catalog No: EG271A
3/4, 1725, DP, 56, 1/60/120/240
Open Drip Proof (ODP)



Regal and Marathon are trademarks of Regal Beloit Corporation or one of its affiliated companies.
©2018 Regal Beloit Corporation, All Rights Reserved. MC017097E





Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.56 kW
Frequency	60 Hz	Voltage	120/240 V
Current	6.4/3.2 A	Speed	1725 rpm
Service Factor	1.25	Phase	1
Efficiency	81.8 %	Duty	Continuous
Insulation Class	B	Design Code	NO DESIGN CODE
KVA Code	L	Frame	56C
Enclosure	Drip Proof	Overload Protector	Manual
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	Y
IP Code	22		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	13.12 in	Frame Length	8.25 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 Out ODE Brkt Radial		
Outline Drawing	056B17D15551	Connection Diagram	D0000435-001

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 06/29/2018

CERTIFICATION DATA SHEET

Model#: 56B17D15551 A WINDING#: SS0076433 NONE 3
 CONN. DIAGRAM: D0000435-001 ASSEMBLY: F1 OUT ODE BRKT RADIAL
 OUTLINE: 056B17D15551-S01

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
3/4&3/4	.56&.56	1800	1725&1425	56C	DP	L	NO DESIGN CODE

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
1	60/50	120/240#120/240	6.4/3.2&8.2/4.2	ACROSS THE LINE	CONTINUOUS	B3	1.25/1.25	40	3300

FULL LOAD EFF: 81.8&74	3/4 LOAD EFF: -	1/2 LOAD EFF: -	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 97&78.9	3/4 LOAD PF: -	1/2 LOAD PF: -	78.5	CAP START CAP RUN	/

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
48 LB-FT	58.7 / 29.3	152 LB-FT 0	132.3 LB-FT 0	0

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
0 dBA	10 dBA	0 LB-FT^2	1.5 LB-FT^2	10 SEC.	2	0 LBS.

*** SUPPLEMENTAL INFORMATION ***

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	GRAY (ENAMEL)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE	POLYREX EM	T	NONE	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL
BALL	BALL						
6203	6203						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	MANUAL	NONE	NONE	NONE	FALSE	NONE VOLTS

If Inverter equals NONE, contact factory for further information

INVERTER TORQUE: NONE
INV. HP SPEED RANGE: NONE
ENCODER: NONE
NONE NONE
NONE NONE PPR
BRAKE: NONE NONE
NONE P/N NONE
NONE NONE
NONE FT-LB NONE V NONE Hz

*
N
O
T
E
S
*

FORM 3531 REV.3 02/07/99

** Subject to change without notice.