

PRODUCT INFORMATION PACKET



Model No: 6207E

Catalog No: 6207E

EVERGREEN® EM Fan and Blower Motor, 3/4 HP, 1 Ph, 60/50 Hz, 208-230 V, 1075 RPM, 1 Speed, 48 Frame, OPAO



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Nameplate Specifications

Phase	1	Output HP	3/4 Hp
Output KW	0.56 kW	Voltage	208-230 V
Speed	1075 rpm	Service Factor	1
Frame	48	Enclosure	Open Air Over
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60/50 Hz	Current	6.0 A
Duty	Continuous Air Over	Insulation Class	B
UL	Recognized	CSA	N
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Electronically Commutated Motor	Poles	12
Rotation	Counterclockwise/Clockwise	Mounting	Round
Motor Orientation	Hor	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	11.45 in
Frame Length	5.57 in	Shaft Diameter	0.500 in
Shaft Extension	4.92 in		
Outline Drawing	5SME39NXL448	Connection Drawing	N/R

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CONNECTOR ID	DESCRIPTION
C	SIGNAL COMMON
L	LINE 1
G	GROUND
N	LINE 2
1	LOW (PWM)
2	MED-LOW
3	MED
4	MED-HIGH
5	HIGH

VIEW A-A

30.0°

R2.89

NAME PLATE LABEL

TheDealerToolbox.com

WARNING-RISK OF ELECTRIC SHOCK
ALLOW 5 MINUTES AFTER POWER IS DISCONNECTED BEFORE OPENING MOTOR

FOR OPTIONAL SAFETY GND USE MOUNTING BOLTS

SEE TABLE FOR CONNECTION DIFINITIONS

1.76

1.91

1.05

1.52

"C" MAX

"AG" REF

2.75 AREA "A" SEE NOTE 1

"N" +.09
-.00

"K" MIN

Ø 5.58

Ø .5000
.4995

.458
.448
FLAT

NAMEPLATE DATA	
MODEL	5SME39NXL448
CUSTOMER	DEF PUR
CPN/STOCK NO.	6207E
H.P.	3/4
RPM	1075
VOLTS	208-230
HZ	60/50
AMPS	6.0
ROTATION	CCW/CW
MTG POSITION	HOR/VSD

NOTE:

- BELLY BAND MUST NOT BE PLACED WITHIN AREA "A"
- APPROXIMATE WEIGHT IS 15.2 LB

DRAWING REVISION	REVISION BY	DATE
F	KEP	12/22/2017
ECO	APPROVED BY	DATE
ECO-0129397	ANDREA	12/22/2017
ECO DESCRIPTION		
UPDATED AS PER ECO REQUEST		
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DRAWN BY	SBD
DATE	03/14/13
APPROVED BY	SBD
DATE	03/14/13
REFERENCE	
THIRD ANGLE PROJECTION	

DRAWING NUMBER		SHEET
5SME39NXL448		1 OF 1

11.45	4.92	4.50	6.50
C	N	K	AG

REGAL™

Regal Beloit America, Inc.

DESCRIPTION	
OUTLINE	
Endura Pro	
MATERIAL	PROCESS/FINISH