

PRODUCT INFORMATION PACKET



Model No: 3331

Catalog No: 3331

Condenser Fan Motor, 3/4 HP, 1 Ph, 60 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	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	5.10 A
Duty	Continuous Air Over	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Counterclockwise/Clockwise	Mounting	Round
Motor Orientation	Vsu	Drive End Bearing	Sleeve
Opp Drive End Bearing	Sleeve	Frame Material	Rolled Steel
Shaft Type	Double Flat	Overall Length	12.63 in
Frame Length	5.07 in	Shaft Diameter	0.500 in
Shaft Extension	6.00 in		
Outline Drawing	5KCP39PFM210AS	Connection Drawing	NP24X327691

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3

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2

1

S.NO	CONNECTION	COLOR	EXIT TYPE	EXIT LOC (VIEWING LE)	GAGE	MATERIAL	WALL THK.	LENGTH	TERMINATION	NAMEPLATE DATA	
										MODEL	5KCP39PFM210AS
										1	COMMON LEAD
2	CAPACITOR LEAD	BRN/WHT	E/S VENT	3:20	18	THERMOPLASTIC	4/64	26.00	.25 FQC	HP	3/4
3	CAPACITOR LEAD	BROWN	E/S VENT	3:20	18	THERMOPLASTIC	4/64	26.00	.25 FQC	RPM	1075
4	HIGH SPEED LEAD	BLACK	E/S VENT	3:20	18	THERMOPLASTIC	4/64	26.00	.50 BWS	VOLTS	208-230
5	REVERSIBLE LEAD	YELLOW	E/S VENT	6:40	18	EPDM	2/64	5.00	.25 MALE ISQC	HZ	60
6	REVERSIBLE LEAD	ORANGE	E/S VENT	6:40	18	EPDM	2/64	5.00	.25 MALE ISQC	SPEEDS	1
7	REVERSIBLE LEAD	BROWN	E/S VENT	6:40	18	EPDM	2/64	5.00	.25 FISQC LO INS FOR	AMPS	5.10
8	REVERSIBLE LEAD	PURPLE	E/S VENT	6:40	18	EPDM	2/64	5.00	.25 FISQC LO INS FOR	CAP. REQ'D-D1	10.0 µfd/370 Volts
9	GROUND LEAD	GRN_YEL	CLAMP SCREW	4:30	18	THERMOPLASTIC	2/64	12.00	#10 EYELET	CAP. REQ'D-D2	N/R
										CONN.DRW#	NP24X327691
										ROTATION	CCW/CW (VIEWED FROM LE)

BOSS LOCATION

1.838
REF

#8-32 THREAD.
THESE SCREWS FIT A
GAGE HAVING (4) HOLES OF Ø
.1910 LOCATED ON BASIC POSITION .
(5.20 REF BOLT CIRCLE DIAMETER)

1.838
REF

GROUND
LEAD

LEAD END

Ø5.63 MAX

DETAIL A

WATER
THROWER

DOUBLE FLAT
(90° APART)

XC±.06

DETAIL-A

NOTE:

1) DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

2) NAME PLATE LABEL LOCATION : 360° - CENTER - READ FROM LE.

DRAWING REVISION
A

ECO
ECO-0154353

ECO DESCRIPTION
REDRAWN IN SW AND RELEASED TO IDS

REVISION BY
KEP

APPROVED BY
KEP

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DATE
10/31/2018

DATE
10/31/2018

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
DEC. INCH mm ANGLE
.X ±0.1 [±2.5]
.XX ±0.03 [±0.76]
XXX ±0.005 [±0.127]
.XXXX ±0.0005 [±0.0127]
REMOVE BURRS & BREAK SHARP
EDGES: .003/.015 [.076/.381]
CORNER FILLETS: .02 [.51]
MACHINED SURFACES: 200 INCH 5.1/mm
mm SHOWN IN [BRACKETS]

DRAWN BY
KEP

DATE
10/31/2018

APPROVED BY
KEP

DATE
10/31/2018

REFERENCE

THIRD ANGLE
PROJECTION

REGAL™

Regal Beloit America, Inc.

DESCRIPTION
OUTLINE
(CUST.NAME:DEF PUR)

MATERIAL

PROCESS/FINISH

SIZE
B

DRAWING NUMBER
5KCP39PFM210AS

SHEET
1 OF 1

VENTILATION SYSTEM

SHELL VENTS

CLOSED

ENDSHIELD
(OPP.LEAD END)

CLOSED

ENDSHIELD (LEAD
END)

OPEN

12.63

6.00

5.50

6.56

5.07

5.73

C

N

K

LM

XA

XB

1.38

N/R

XC

XD

4

3

2

1

3 of 4

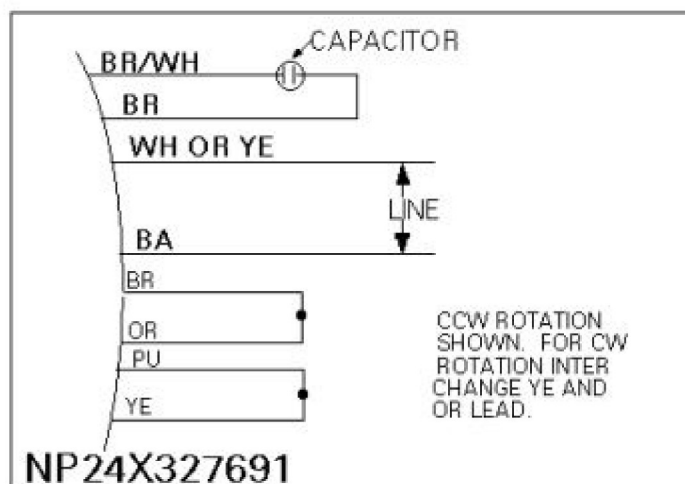
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REVISIONS

REV DESCRIPTION

1 CAS 8/29/00 ELEC FORMAT

GENERAL
MOTOR BUSINESS GROUPELECTRIC
FORT WAYNE, INDIANA

FILE:

DPC #

NP 24X327691

ISSUED

CAS 4/29/94

SCALE

No