

PRODUCT INFORMATION PACKET



Model No: 3S041

Catalog No: 3S041

OEM Replacement Motor, 1/3 HP, 1 Ph, 60 Hz, 208-230 V, 1075 RPM, 3 Speed, 48 Frame, OAO



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Nameplate Specifications

Output HP	1/3 Hp	Output KW	0.25 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.70 A	Speed	1075 rpm
Service Factor	1	Phase	1
Duty	Continuous Air Over	Insulation Class	B
Frame	48	Enclosure	Open Air Over
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N	Number of Speeds	3

Technical Specifications

Electrical Type	Permanent Split Capacitor	Poles	6
Rotation	Counterclockwise	Mounting	Round
Motor Orientation	Any	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Flat	Overall Length	8.98 in
Frame Length	4.07 in	Shaft Diameter	0.500 in
Shaft Extension	4.17 in	Thru-bolts Extension	N/R in
Connection Drawing	NP24X327721	Outline Drawing	5KCP39KGZ186S

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4

S.NO	CONNECTION	COLOR	EXIT TYPE	EXIT LOC (VIEWING LE)	GAGE	MATERIAL	WALL THK.	LENGTH	TERMINATION	NAMEPLATE DATA	
1	COMMON LEAD	YELLOW	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	24.50	#6 SPADE RED INSUL	MODEL	5KCP39KGZ186S
2	CAPACITOR LEAD	BROWN	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	13.00	.25 FISQC LO INS FORCE	CUST. P/N	STOCK NO 3S041
3	CAPACITOR LEAD	BRN/WHT	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	13.00	.25 FISQC LO INS FORCE	HP	1/3
4	HIGH SPEED LEAD	BLACK	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	19.00	.25 FISQC LO INS FORCE	RPM	1075/3SPD
5	MEDIUM SPEED LEAD	BLUE	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	19.00	.25 FISQC LO INS FORCE	VOLTS	208-230
6	LOW SPEED LEAD	RED	SHELL NOTCH	7:00	18	THERMOPLASTIC	4/64	19.00	.25 FISQC LO INS FORCE	HZ	60
7	GROUND LEAD	GRN-YEL	CLAMP SCREW	7:30	18	THERMOPLASTIC	2/64	12.00	#10 SERR EYELET	SPEEDS	3
										AMPS	2.70
										CAP. REQ'D-D1	15.00 µfd/370 Volts
										CAP. REQ'D-D2	N/R
										CONN.DRW#	NP24X327721
										ROTATION	CCW (VIEW FROM LE)

3

BOSS LOCATION

GROUND LEAD

(1.838)

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

2

LEAD END

C MAX

XB MAX

XA REF

N+.09
-.00

K MIN

XC MAX

Ø 5.63 MAX

Ø .5000
.4995

.458
.448
FLAT

DRAIN HOLE

1

8.98	4.17	3.00	4.075	4.73
C	N	K	XA	XB

4

NOTE:

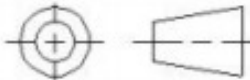
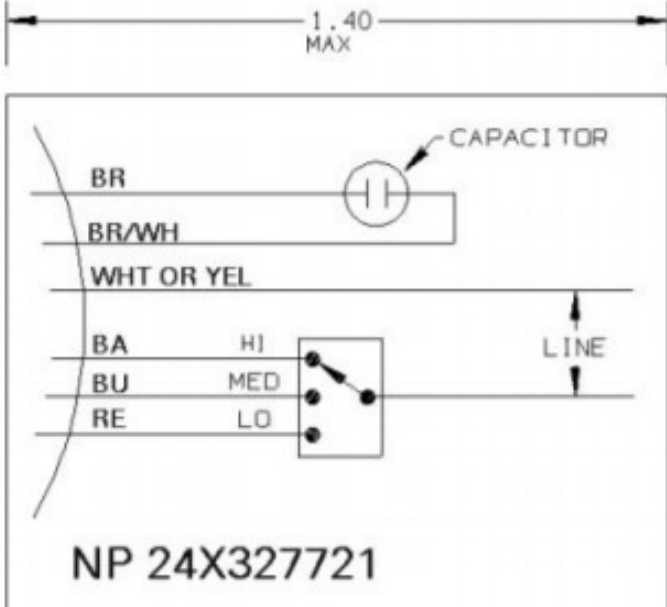
1) DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

2) NAME PLATE LABEL LOCATION : 120° - NEAR LE - READ FROM LE WITH RESPECT TO BOSS LOCATION.

VENTILATION SYSTEM	
SHELL VENTS	OPEN
ENDSHIELD (OPP.LEAD END)	OPEN
ENDSHIELD (LEAD END)	OPEN

DRAWING REVISION A	REVISION BY ABHI	REV DATE/© DATE 03/03/2022	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY ABHI	Regal Beloit America, Inc.	
REQUEST NUMBER NMR-0212984	APPROVED BY PR	DATE 03/03/2022		DATE 03/03/2022		
REQUEST NUMBER DESCRIPTION SLEEVE TO BALL PER NMR				REFERENCE		
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3 of 4

THIRD ANGLE PROJECTION		REVISIONS			
REV	SH	REV	DESCRIPTION	DATE	APPROVED
					
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 1.40 MAX  1.09					
NP 24X327721					
NOTE: THIS DRAWING WILL BE ELECTRONICALLY REPRODUCED BY THE HVAC FAN MOTOR NAMEPLATE SYSTEM.					
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PL. DECIMALS ± 3 PL. DECIMALS ± ANGLES ± FRACTIONS ± MATERIAL APPLIED PRACTICES		SIGNATURES DRAWN CASCHUTT CHECKED ENGRD ISSUED CAD NO		DATE 12/14/94	
APPLIED PRACTICES		GE GE Motors Fort Wayne, Indiana NAMEPLATE LABEL		SIZE A SCALE 3	
				FSCM NO DWG NO NP 24X327721	
				SHEET 1 OF 1	
F39: XNP8		DISTR TO			