

# PRODUCT INFORMATION PACKET



Model No: G151748.60

Catalog No: G151748.60

Obsolete in the US,

replaced by 194118.00 - 20HP..3450RPM.N256JP.TEFC.230/460V.3PH.60HZ.CONT.NOT.40C.1.15SF.RIGID.PUMP.

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## Nameplate Specifications


Phase	3	Output HP	20 & 15 Hp
Output KW	14.9 & 11.2 kW	Voltage	208-230/460 & 190/380 V
Speed	3545 & 2955 rpm	Service Factor	1.15 & 1.15
Frame	256JP	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	52-46.5/23.2 & 42/21 A	Power Factor	88
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6308
UL	Recognized	CSA	Y
CE	Y	IP Code	55
Number of Speeds	1		

## Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	2	Rotation	Reversible
Mounting	Rigid Base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	JP
Assembly/Box Mounting	F2/F1 CAPABLE	Inverter Load	CONSTANT 10:1
Outline Drawing	SS622324	Connection Drawing	00417201

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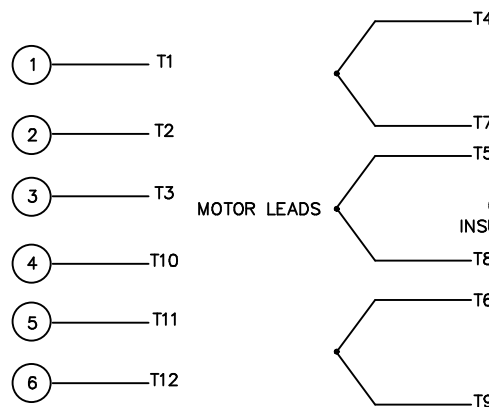
TYPE	C	B	2F	2F1	K
N254JP	28.03	10.24	8.25	—	4
N256JP	29.76	11.97	10.00	8.25	6

				TOLERANCES UNLESS SPECIFIED	 REGAL-BELOIT CORPORATION	DRAWN MOL 09-13-2011
			DEC.	METRIC		CHK MOL 09-13-2011
			.X	±2.5		APPD
			.XX	±.76		SCALE 1=30
			.XXX	±.127		REF
			.XXXX	±.0127		FIMF HEBEI
NO.	REVISION	BY & DATE	CHK	ANG ±7°30"	FINISH	PREV
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## WYE - DELTA STARTING USEABLE ON 2,4 AND 6 POLE MOTORS.

## LOW VOLTAGE CONNECTION

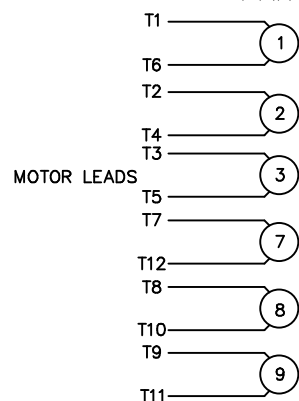
## HIGH VOLTAGE CONNECTION

WYE-DELTA  
STARTER  
TERMINALSWYE-DELTA  
STARTER  
TERMINALS

MOTOR LEADS

MOTOR LEADS  
CONNECT AND  
INSULATE SEPARATELY

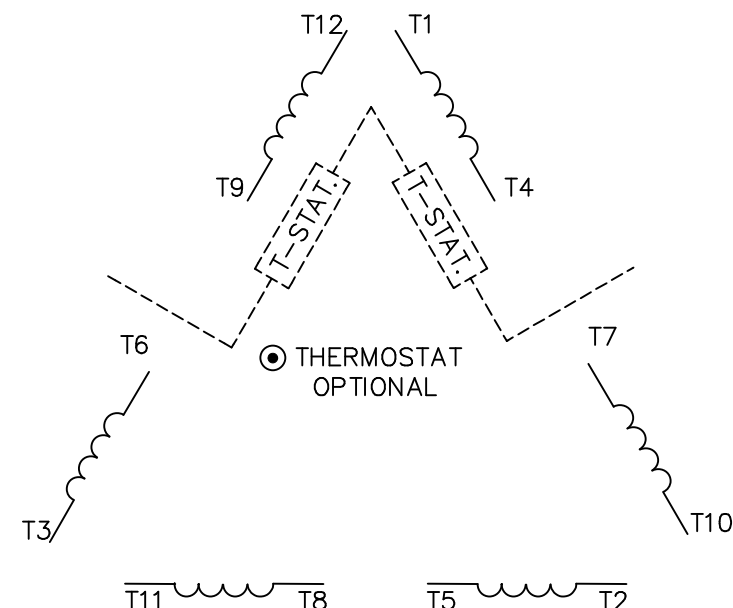
REFER TO THE WYE-DELTA STARTER CONNECTION INSTRUCTIONS FOR  
PROPER CONNECTION OF POWER LINES TO STARTER.

PART WINDING START USABLE ON 4 & 6 POLE MOTORS  
LOW VOLTAGE CONNECTION ONLYPART WINDING  
STARTER  
TERMINALS

REFER TO THE PART WINDING  
STARTER INSTRUCTIONS FOR PROPER  
CONNECTION OF POWER LINES TO STARTER.

REFER TO THE CUTLER - HAMMER OR EQUIV. FOR  
PROPER SELECTION OF OVERLOAD HEATER COILS.

## LINE LEADS



ROTATION CAN BE REVERSED BY  
INTERCHANGING ANY TWO LINE LEADS

● RED LEADS OR P1, P2, FOR N/C THERMOSTAT

## ACROSS THE LINE START &amp; RUN

	LINE 1	LINE 2	LINE 3	JOIN & INSULATE SEPARATELY
HIGH VOLT	T1,T12	T2,T10	T3,T11	(T4,T7) (T5,T8) (T6,T9)
LOW VOLT	T1,T6 T7,T12	T2,T4 T8,T10	T3,T5 T9,T11	

TOLERANCES  
UNLESS SPECIFIED

DEC. INCHES

.X ±.1

.XX ±.01

.XXX ±.005

.XXXX ±.0005

ANG ±1/2"

ELECTRIC MOTORS  
GEARMOTORS  
AND DRIVES

DRAWN WLW 09/08/77

CHK RPB 09/12/77

APPD JCW 09/12/77

SCALE 1=1

REF

FMF

PREV

03	REV'D LOW VOLTAGE CONN. LEADS PER ELEC.	BJB 06/07/00	.XX	±.01
02	ADDED T-STAT. NOTES PER ELECTRICAL	KMM 06/02/98	.XXX	±.005
01	REDRAWN TO CAD	DBT 06/02/97	.XXXX	±.0005
NO.	REVISION	BY & DATE	CHK	ANG

TITLE DELTA - WYE CONNECTION DIAGRAM

MAT'L.

FINISH

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SIZE

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004172-01

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