



A Regal Brand

Catalog # : 170066.60
Product Type: AC MOTOR
Description:

Model: 170066.60
Stock: Y

Quote: Price:

Date: 08/06/2018

Hazardous Loc
Explosion Proof
Class
Class

NONE

Temp Op Code
GROUP
GROUP

Brake Motors
FORCE
VDC
ADC

Brake Coil OHMs @25 C

Performance
Torque UOM
Torque
CURRENT (amps)
Efficiency (%)
PowerFactor

Inertia (WK²)

Load Curve Data @60/50 HzVolts,15Horsepower

Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
0.0	8.0	0.38	1800	0.0	0.0	6.0	0.0	-
0.25	9.3	3.2	1794	11.0	86.5	43.5	0.0	-
0.5	11.5	6.1	1788	22.0	91.7	67.5	0.0	-
0.75	14.6	9.1	1780	33.2	92.4	78.0	0.0	-
1.0	18.0	12.1	1775	44.6	92.4	84.0	45.0	-
1.15	21.0	14.0	1770	51.3	91.7	85.0	60.0	-
1.25	22.5	15.2	1765	55.7	91.7	85.5	0.0	-
1.5	27.1	18.42	1760	67.2	91.0	87.0	0.0	-

SOURCE: CALCULATED GROUP: 1

Load Curve Data @60/50HzVolts,15Horsepower

Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise
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Load Curve Data Not Available

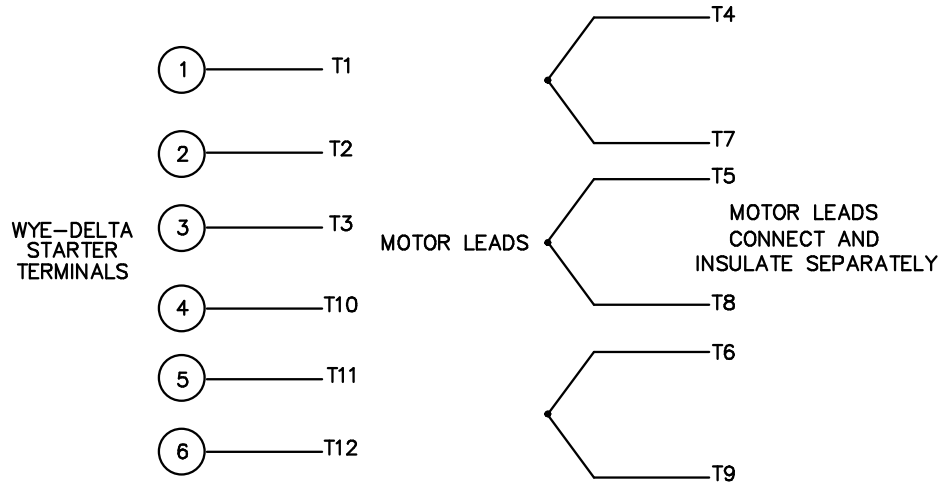
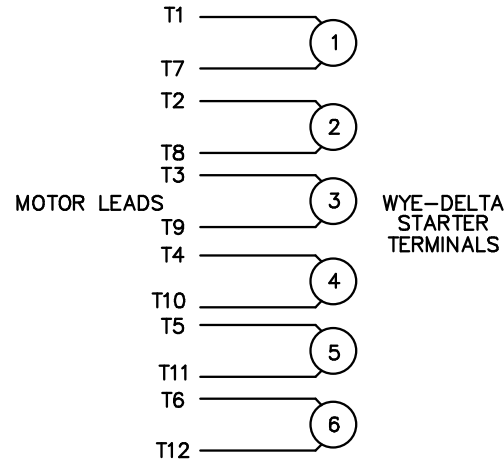
Quote: Price:

Date: 08/06/2018

WYE - DELTA STARTING USEABLE ON 2,4 AND 6 POLE MOTORS.

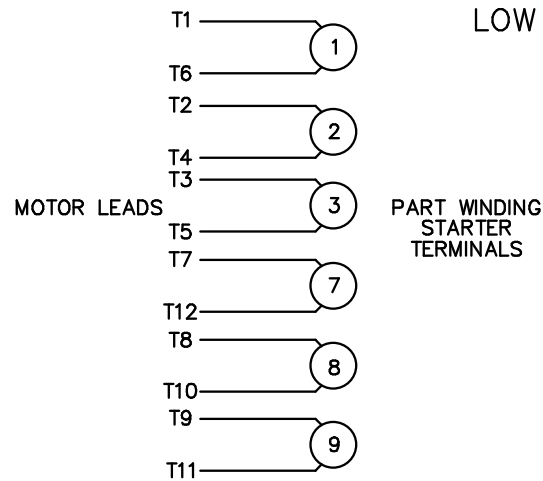
LOW VOLTAGE CONNECTION

HIGH VOLTAGE CONNECTION



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

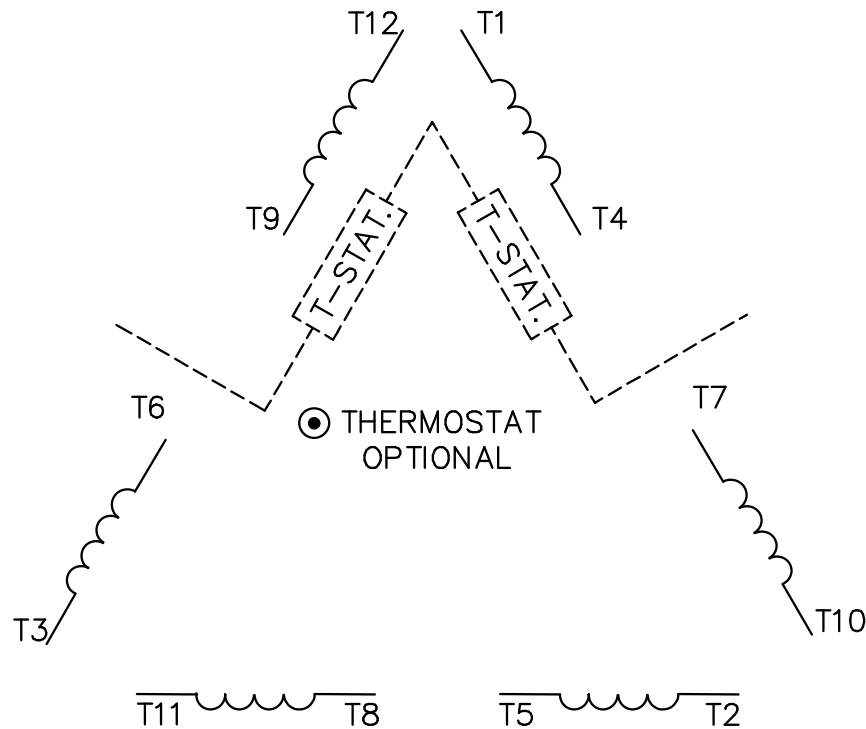
PART WINDING START USABLE ON 4 & 6 POLE MOTORS
LOW VOLTAGE CONNECTION ONLY



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 & 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	



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN WLW 09/08/77
CHK RPB 09/12/77
APPD JCW 09/12/77

NO.	REVISION	BY & DATE	CHK	TOLERANCES UNLESS SPECIFIED		FINISH
				DEC.	INCHES	
03	REV'D LOW VOLTAGE CONN. LEADS PER ELEC.	BJB 06/07/00		.X	±.1	
02	ADDED T-STAT. NOTES PER ELECTRICAL	KMM 06/02/98		.XXX	±.005	
01	REDRAWN TO CAD	DBT 06/02/97		.XXXX	±.0005	
				ANG	±1/2°	

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RFP	CAD FILE	00417201	SIZE	DRAWING NO.	REV.
DIST			A	004172-01	03