

PRODUCT INFORMATION PACKET



Model No: C405T11FB5FAA
Catalog No: 170099.00
75 HP 1200 230/460 TEFC 405T
Totally Enclosed Fan Cooled (TEFC)



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Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	197.0-176.0/88.0 A	Speed	1190 rpm
Service Factor	1.15	Phase	3
Efficiency	95 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Frame	405T
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	6316
Opp Drive End Bearing Size	6314	UL	Recognized
CSA	Y	CE	Y
IP Code	43		

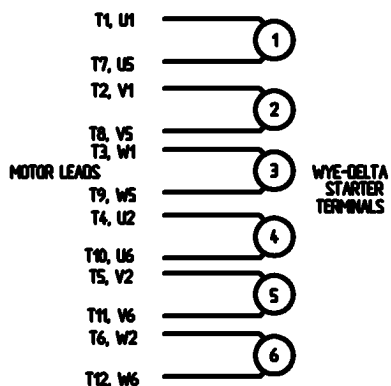
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	6	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	Horizontal
Drive End Bearing	Ball	Opp Drive End Bearing	Ball
Frame Material	Cast Iron	Shaft Type	T
Overall Length	3.91 in	Shaft Diameter	2.875 in
Shaft Extension	7.25 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	16954560	Connection Diagram	004172.03

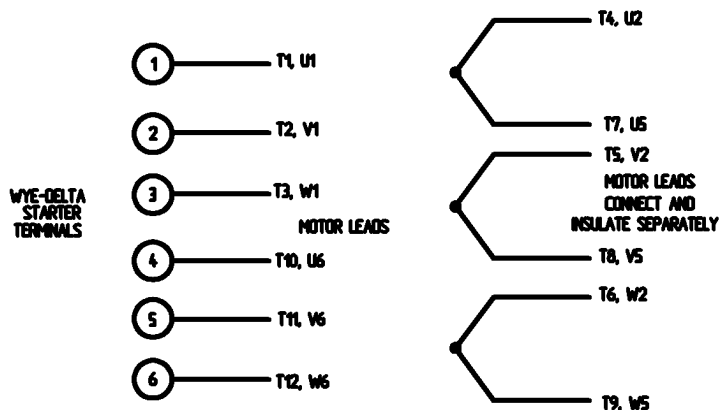
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WYE - DELTA STARTING USEABLE ON 2,4 AND 6 POLE MOTORS.

LOW VOLTAGE CONNECTION

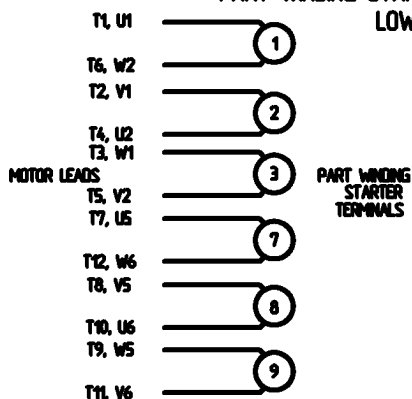


HIGH VOLTAGE CONNECTION



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

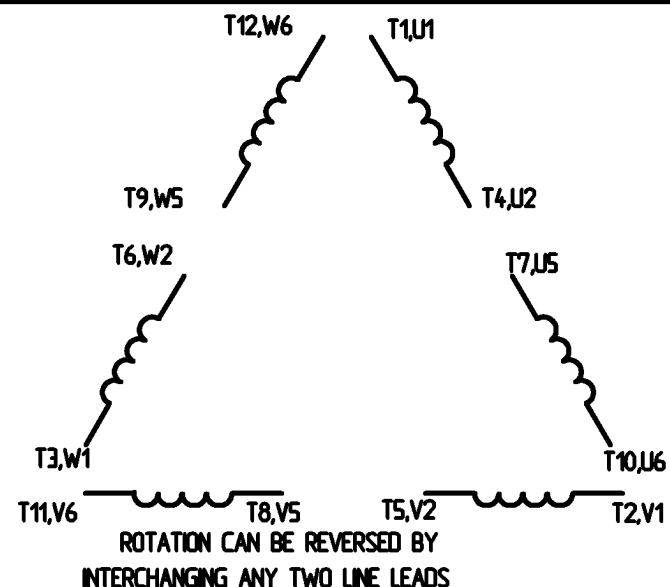
PART WINDING START USABLE ON 4 & 6 POLE MOTORS
LOW VOLTAGE CONNECTION ONLY



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.

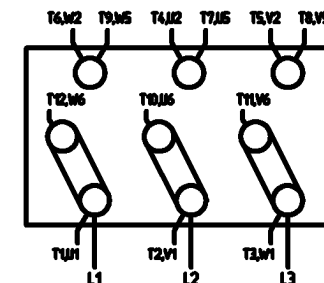
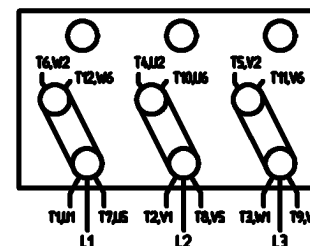
LINE LEADS



12 LEAD DELTA CONNECTION ACROSS THE LINE START
(FOR Y START DELTA RUN, REMOVE THE JUMPERS)

LOW VOLTAGE
MUST BE REWIRED
AS SHOWN

HIGH VOLTAGE
FACTORY WIRED FOR HIGH
VOLTAGE AS SHOWN



		TOLERANCES UNLESS SPECIFIED			TITLE DELTA - WYE CONNECTION DIAGRAM IEC CAST IRON MOTORS	DRAWN C/W 08/28/02	
		DEC.	INCHES			CHK	
		X	+ .1			APPO	
		XX	+ .01			SCALE	1:1
		XXX	+ .005			REF	
		XXXX	+ .0005	MAT'L	PMF		
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV	
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			DST	DRAWING NO. 004172-03		REV.	

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ERROR: syntaxerror  
OFFENDING COMMAND: --nostringval--
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STACK:
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