

PRODUCT INFORMATION PACKET



Model No: LM23478
Catalog No: LM23478
254T TEFC 15HP1800 230460000/360

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Nameplate Specifications

Phase	3	Output HP	15 & 15 Hp
Output KW	11.2 & 11.2 kW	Voltage	230/460 & 380-415 V
Speed	1770 & 1460 rpm	Service Factor	1.25 & 1.0
Frame	254TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91 & 89.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	39/19.5 & 23-22 A	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

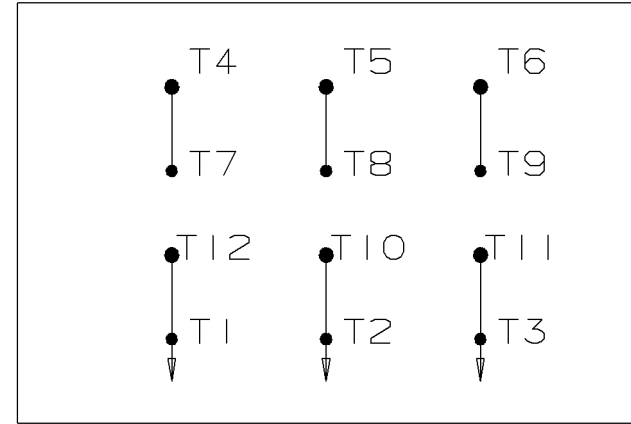
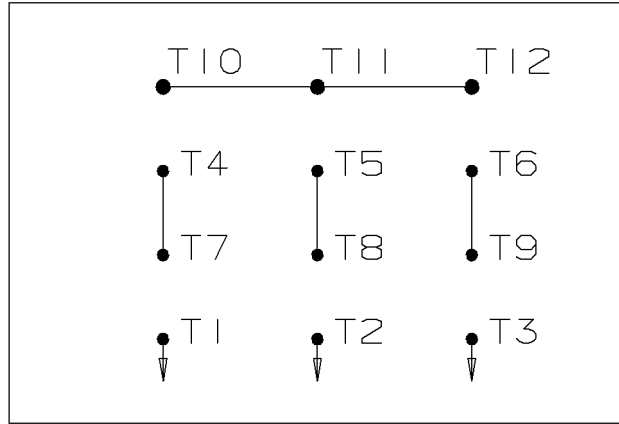
Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.69 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	NEMA STD DBL	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS321106LN-1200	Connection Drawing	A-EE7358-LN

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WYE START

HIGH VOLTAGE

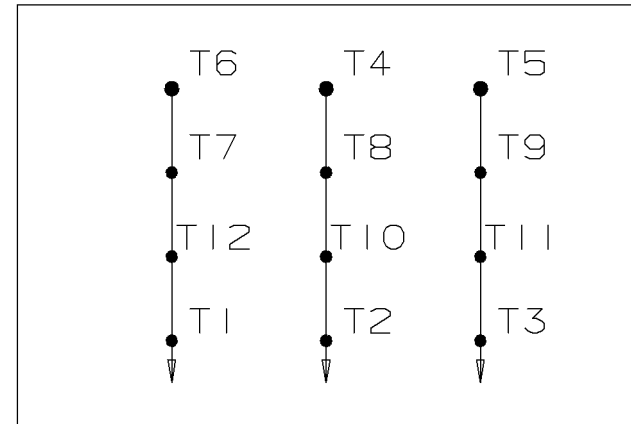
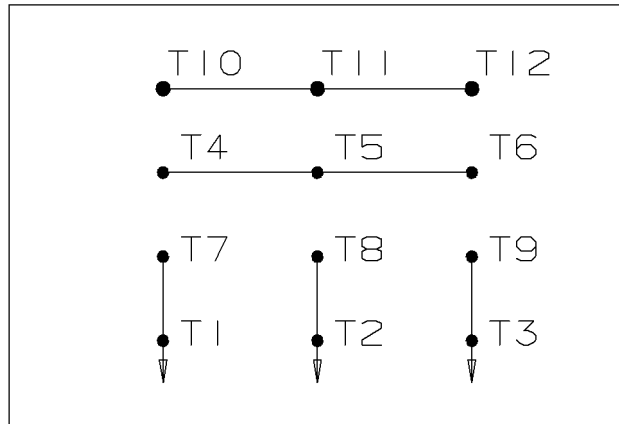
DELTA RUN



WYE START

LOW VOLTAGE

DELTA RUN



4/2 CKTY Δ

						✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .02 XXX± .005 XXXX± .0005 ANGLES± 7°30"			
						MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY DRS 12-07-1999	
						FINISH		CHKD BY ML 12-07-1999	
						MATERIAL		APPD BY TB 12-07-1999	
REV 12-07-1999		NEW DRAWING		DRS		PART NAME CONNECTION DIAGRAM			
DATE		CHANGE		NAME		DRWG NO A- EE7358-LN			
						PURCHASED		CADD FILE NO. EE7358-LN	