

PRODUCT INFORMATION PACKET



Model No: LM21341
Catalog No: LM21341
20,1800,TEFC,256TC,3/60/50/230/460

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Nameplate Specifications

Phase	3	Output HP	20 & 15 Hp
Output KW	14.9 & 11.2 kW	Voltage	230/460 & 208/415 V
Speed	1765 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	256TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	50/25 & 43/21.5 A	Power Factor	82
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
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

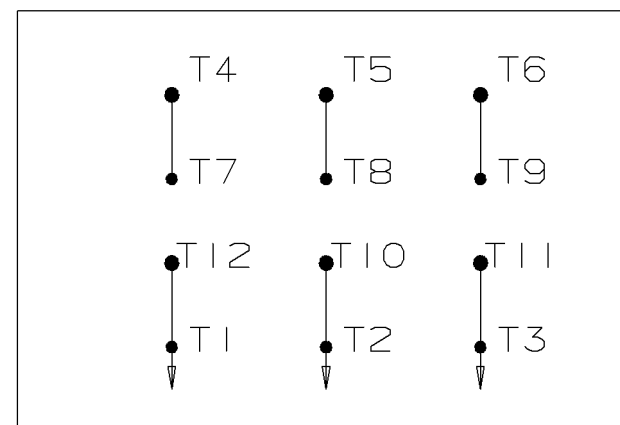
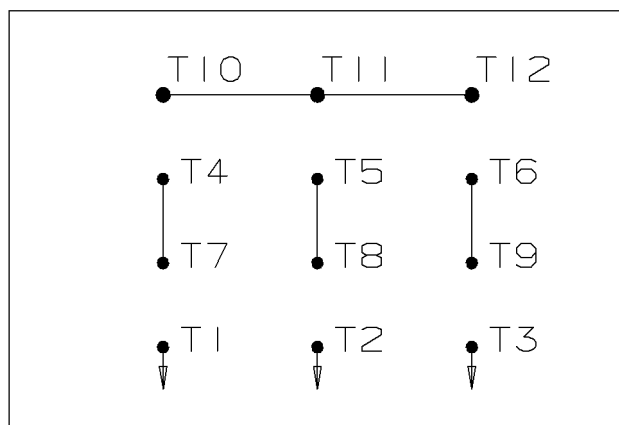
Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.468 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	NEMA STD DBL	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS321106LN-1375	Connection Drawing	A-EE7358-LN

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WYE START

HIGH VOLTAGE

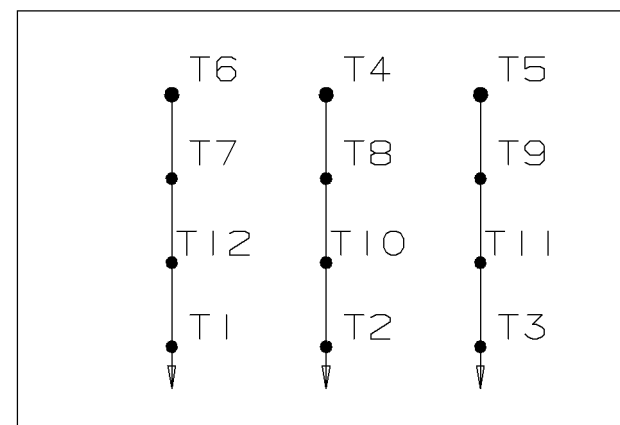
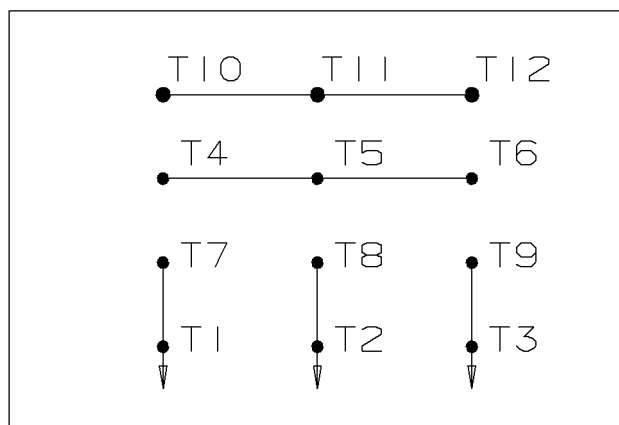
DELTA RUN



WYE START

LOW VOLTAGE

DELTA RUN



4/2 CKTY Δ

					<input checked="" type="checkbox"/> 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 CHKD BY ML
1	12-07-1999	NEW DRAWING	DRS	MATERIAL			APPD BY TB 12-07-1999	
REV	DATE	CHANGE	NAME	PART NAME CONNECTION DIAGRAM				DRWG NO A-EE7358-LN
				PURCHASED		CADD FILE NO.		EE7358-LN