

PRODUCT INFORMATION PACKET



Model No: LM29938

Catalog No: LM29938

OBSOLETE - REPLACED BY LM31248 - 20,1200,DP,286TC,3/60/50/230/460YD

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Nameplate Specifications

Phase	3	Output HP	20 & 20 Hp
Output KW	14.9 & 14.9 kW	Voltage	230/460 & 200/400 V
Speed	1165 & 960 rpm	Service Factor	1.25 & 1.0
Frame	286TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	53/26.5 & 60/30 A	Power Factor	79
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	311	Opp Drive End Bearing Size	210
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

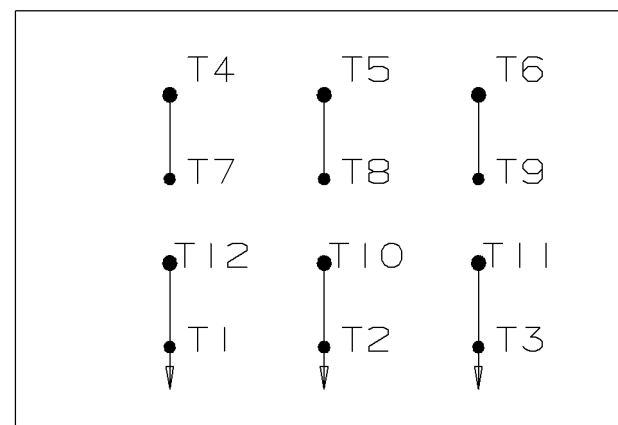
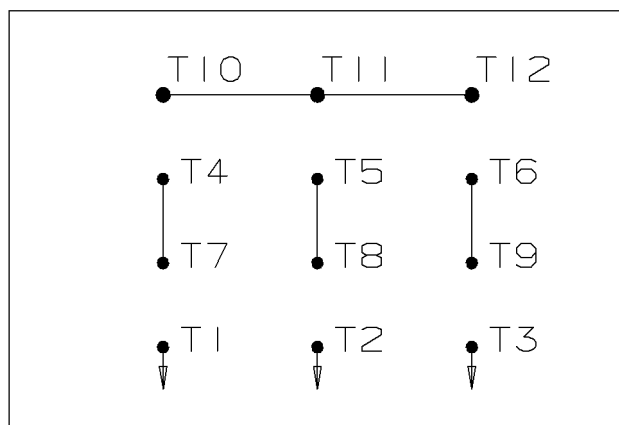
Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	6	Rotation	Reversible
Resistance Main	.565 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS207868LN	Connection Drawing	A-EE7358-LN

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WYE START

HIGH VOLTAGE

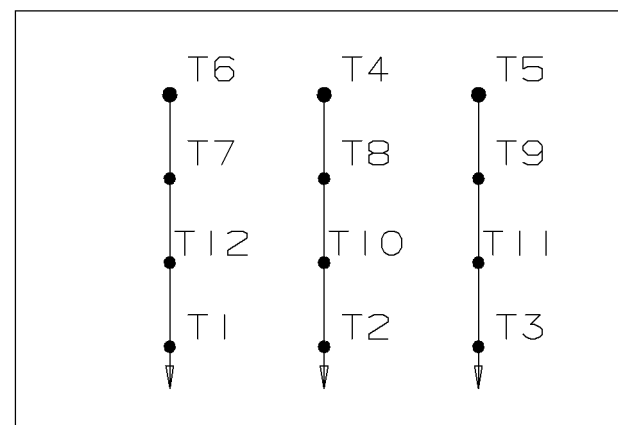
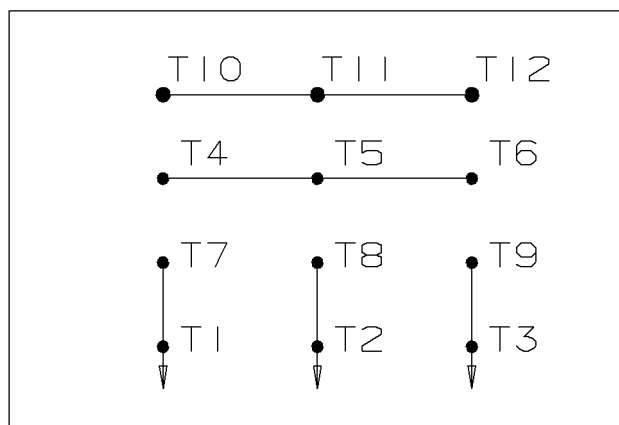
DELTA RUN



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