

PRODUCT INFORMATION PACKET



Model No: TPR2R12TFC184T

Catalog No: TPR2R12TFC184T

TPR2R12TFC184T..2/1.5HP..1140RPM.184T.TEFC.208-230/460//190/380V.3PH.60/50HZ.CONT.40C.1.15SF.RIGID.

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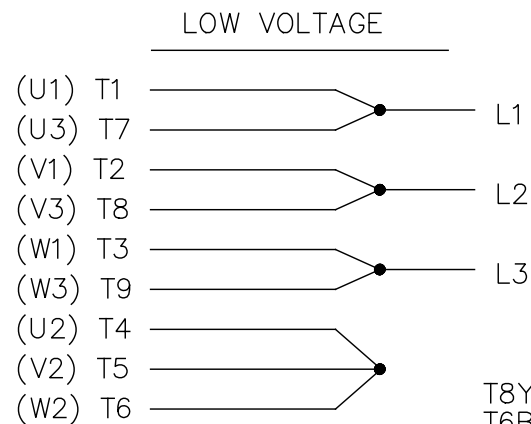
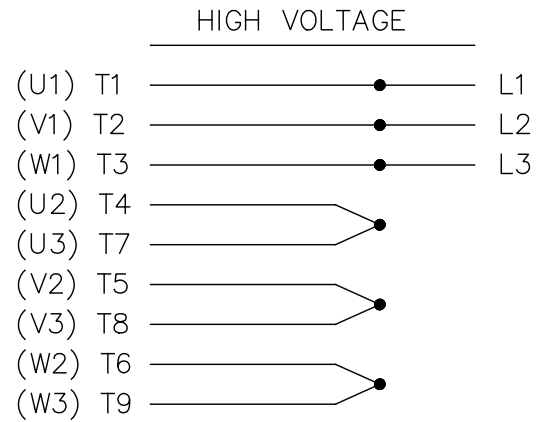
Nameplate Specifications

Phase	3	Output HP	2 & 1.50 Hp
Output KW	1.5 & 1.1 kW	Voltage	230/460 & 190/380 V
Speed	1175 & 975 rpm	Service Factor	1.15 & 1.15
Frame	184T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	88.5 & 85 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	6.4/3.2 & 7/3.5 A	Power Factor	66.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

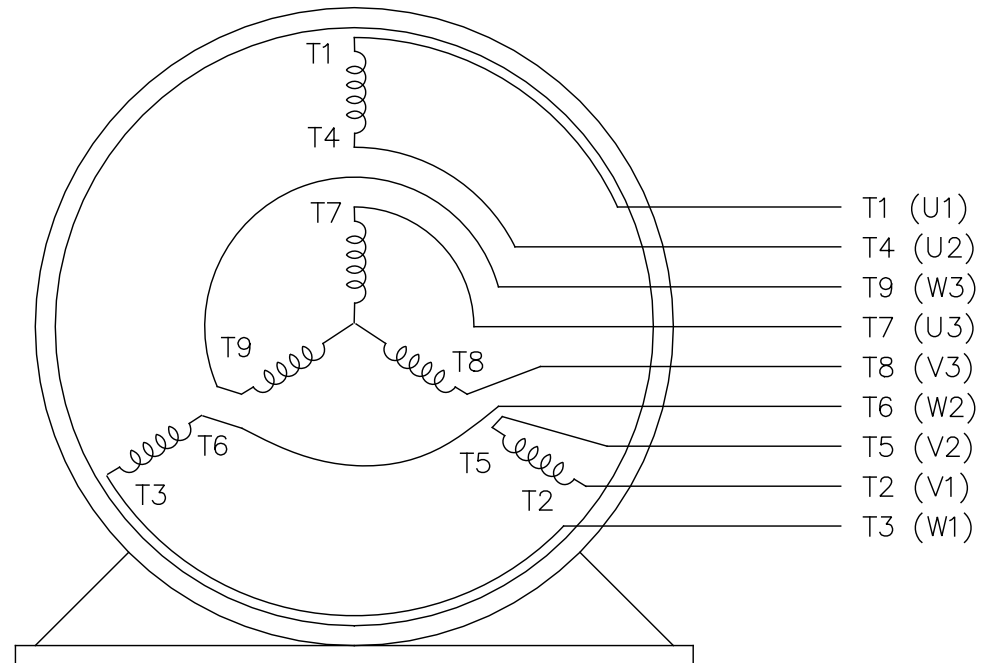
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	5.4 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 4:1		
Outline Drawing	036285-950	Connection Drawing	EE7308TP

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THREE PHASE DUAL VOLTAGE MOTOR



VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 — WHITE —
L2 — RED —
L3 — BLACK —

DRAWING REVISION	REVISION BY	DATE	TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY:			
ECO	APPROVED BY	DATE	DEC. mm INCH ANGLE	AS			
ECO DESCRIPTION			.X ±2.5 ±0.11 ±0.5°	DATE:	CONNECTION DIAGRA 3 PHASE – UAL VOLTAGE		
NEW DRAWING			.XX ±0.51 ±0.021	APPROVED BY:			
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			.XXXX ±0.0127 ±0.00051	REFERENCE			
			REMOVE BURRS & BREAK SHARP	THIRD ANGLE	EE7308TP		
			EDGES .08/.38 [.003/.015]X 45°	PROJECTION			
			CORNER FILLETS R.51 [.02]		SIZE DWG NO		SHEET
			MACHINED SURFACES		A		1
			INCH SHOWN IN [BRACKETS]				