

PRODUCT INFORMATION PACKET



Model No: 256THFNA8880
Catalog No: 256THFNA8880
7.5,900,TEFC,256T,3/60/460

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Nameplate Specifications

Phase	3	Output HP	7.50 Hp
Output KW	5.6 kW	Voltage	460 V
Speed	875 rpm	Service Factor	1
Frame	256T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	88.5 %
Ambient Temperature	40 °C	Frequency	60 Hz
Current	11.0 A	Power Factor	73
Duty	Continuous	Insulation Class	H
Design Code	B	KVA Code	F
Drive End Bearing Size	309	Opp Drive End Bearing Size	210
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	8	Rotation	Reversible
Resistance Main	1.37 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-SS203694-1225	Connection Drawing	A-EE7300AK

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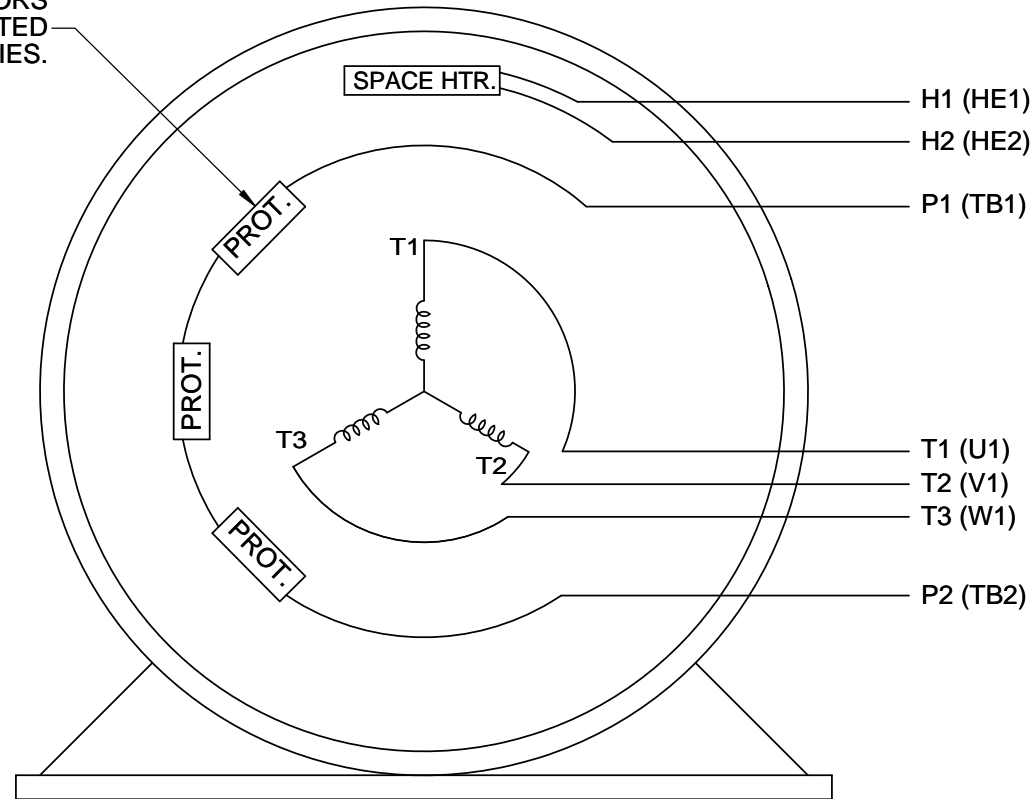


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P1 AND P2 PROTECTORS TO VOLTAGE CONTROL

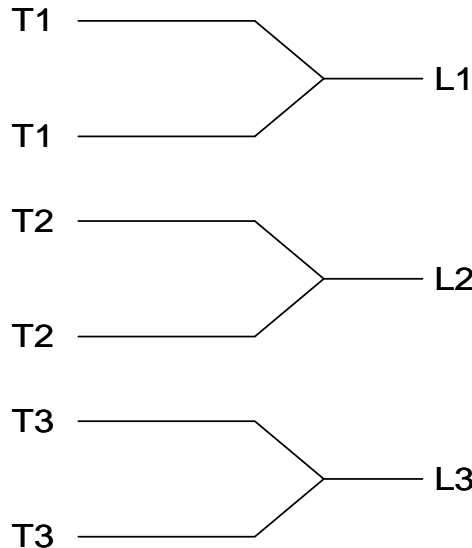
TO REVERSE ROTATION:
INTERCHANGE ANY TWO
LINE LEAD CONNECTIONS.

PROTECTORS
CONNECTED
IN SERIES.




VIEW OF TERMINAL END

IF MOTOR OR GENERATOR
HAS 6 LEADS



A-9806 DECAL

DRAWING REVISION J	REVISION BY J. OTTO	DATE 04-13-2017	TOLERANCES UNLESS OTHERWISE SPECIFIED: <div><div>DEC.</div><div>INCH</div><div>mm</div></div> <div><div>ANGLE</div><div>±7' 30"</div></div> <div><div>.X</div><div>±0.1</div><div>[±2.5]</div></div> <div><div>.XX</div><div>±0.02</div><div>[±0.51]</div></div> <div><div>XXX</div><div>±0.005</div><div>[±0.127]</div></div> <div><div>.XXXX</div><div>±0.0005</div><div>[±0.0127]</div></div> <div>REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] CORNER FILLETS: .02 [.51] MACHINED SURFACES: 200 INCH 5.1 mm mm SHOWN IN [BRACKETS]</div>			DRAWN BY MJD	<div><div>REGAL™</div><div>Regal Beloit America, Inc.</div></div>		
ECO ECO-0121568	APPROVED BY T. VUE	DATE 04-18-2017				DATE 06-24-2014			
ECO DESCRIPTION ADDED IEC NOTATIONS			DESCRIPTION CONN DIAGRAM-INTERNAL SINGLE VOLT-3Ø MOTOR						
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			APPROVED BY TB	MATERIAL PROCESS/FINISH					
			DATE 07-06-1998						
			REFERENCE						
			THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7300AK	SHEET 1 OF 1		