Product Information Packet: Model No: 213THTL7776, Catalog No:Y542 Black Max® Inverter Duty Speed Ratio Motor, 3 HP, 3 Ph, 60 Hz, 230/460 V, 1200 RPM, 213TC Frame, TENV

marathon®

Nameplate Specifications

Output HP	3 Нр	Output KW	2.2 kW
Frequency	60 Hz	Voltage	230/460 V
Current	9.4/4.7 A	Speed	1160 rpm
Service Factor	1	Phase	3
Efficiency	82.5 %	Power Factor	72.5
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	к
Frame	213TC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermostat	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	6	Rotation	Reversible
Resistance Main	3.45 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	т	Overall Length	19.04 in
Frame Length	8.75 in	Shaft Diameter	1.375 in
Shaft Extension	3.12 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 1000:1		
Outline Drawing	B-SS330216-875	Connection Drawing	A-EE7308T

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