PRODUCT INFORMATION PACKET



Model No: E451M2 Catalog No: E451M2

General Purpose Motor, 15.0 HP, 3 Ph, 60 Hz, 230/460 V, 1800 RPM, S254T Frame, DP



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Nameplate Specifications

Phase	3	Output HP	15.0 Hp
Output KW	11.2 kW	Voltage	230/460 V
Speed	1770 rpm	Service Factor	1.15
Frame	S254T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Frequency	60 Hz	Current	37.8/18.9 A
Duty	Continuous	Insulation Class	F
UL	Recognized	CSA	Υ
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Three Phase	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	22.10 in
Frame Length	13.00 in	Shaft Diameter	1.625 in
Shaft Extension	4.4 in		
Outline Drawing	E451M2-S01	Connection Drawing	80022801.PCX

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