

PRODUCT INFORMATION PACKET



Model No: B583
Catalog No: B583

General Purpose Farm Duty Motor, 1.0 HP, 1 Ph, 60 Hz, 208-230 V, 3600 RPM, L56HCZ Frame, TENV



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Nameplate Specifications

Phase	1	Output HP	1.0 Hp
Output KW	0.75 kW	Voltage	208-230 V
Speed	3450 rpm	Service Factor	1.00
Frame	L56HCZ	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	Thermally Protected	Ambient Temperature	40 °C
Frequency	60 Hz	Current	4.8-4.5 A
Duty	Continuous	Insulation Class	B
UL	Recognized	CSA	Y
CE	N	Number of Speeds	1

Technical Specifications

Electrical Type	Permanent Split Capacitor, Single Or Dual Voltage	Starting Method	Across The Line
Poles	2	Rotation	Clockwise
Mounting	Rigid Base	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Keyed	Overall Length	11.97 in
Frame Length	6.25 in	Shaft Diameter	0.625 in
Shaft Extension	1.94 in		
Connection Drawing	17050323.PCX	Outline Drawing	B583-S01

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