

PRODUCT INFORMATION PACKET



Model No: LM16247

Catalog No: LM16247

OBSOLETE - REPLACED BY LM16764 - 15,1200,TEFC,284TC,3/60/230/460

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Nameplate Specifications

Phase	3	Output HP	15 & 15 Hp
Output KW	11.2 & 11.2 kW	Voltage	230/460 & 190/380 V
Speed	1180 & 975 rpm	Service Factor	1.25 & 1.0
Frame	284TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	90.2 & 87.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	48/24 & 57/28.5 A	Power Factor	64.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	312	Opp Drive End Bearing Size	209
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	6	Rotation	Reversible
Resistance Main	.565 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	XF5F1SC1-1375	Connection Drawing	3A263-2

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