

PRODUCT INFORMATION PACKET



Model No: LM27642
Catalog No: LM27642
445TSTFC 200HP1800 4600000000/360

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Nameplate Specifications

Phase	3	Output HP	200 & 200 Hp
Output KW	149.2 & 149.2 kW	Voltage	460 & 380-415 V
Speed	1785 & 1480 rpm	Service Factor	1.15 & 1.0
Frame	445TSC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	96.2/95.4 & 95.4/94.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	227 & 278-256 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	BC	KVA Code	G
Drive End Bearing Size	318	Opp Drive End Bearing Size	315
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.0117 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	XK2F1SC2-2317	Connection Drawing	3A217-32

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