Product Information Packet: Model No: 445TSTDCD4029, Catalog No:U1440 Fire Pump 250 HP, 3 Phase DP Motors, 1500 RPM, 50HZ 415 V, 404TS Frame, Rigid Base, For use on pumps designed for fire pump duty and installed per NFPA-20



Nameplate Specifications

Output HP	250 Hp	Output KW	187.0 kW	
Frequency	50 Hz	Voltage	415 V	
Current	311.0 A	Speed	1487 rpm	
Service Factor	1.15	Phase	3	
Efficiency	94.5 %	Power Factor	87.6	
Duty	Continuous	Insulation Class	F	
Design Code	В	KVA Code	G	
Frame	445TS	Enclosure	Drip Proof	
Thermal Protection	No	Ambient Temperature	50 °C	
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6317	
UL	Listed	CSA	Υ	
CE	Υ	IP Code	23	
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	.0269 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	TS	Shaft Diameter	2.375 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	SS620991	Connection Drawing	EE7300BH

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