



# LOAD PERFORMANCE CURVE

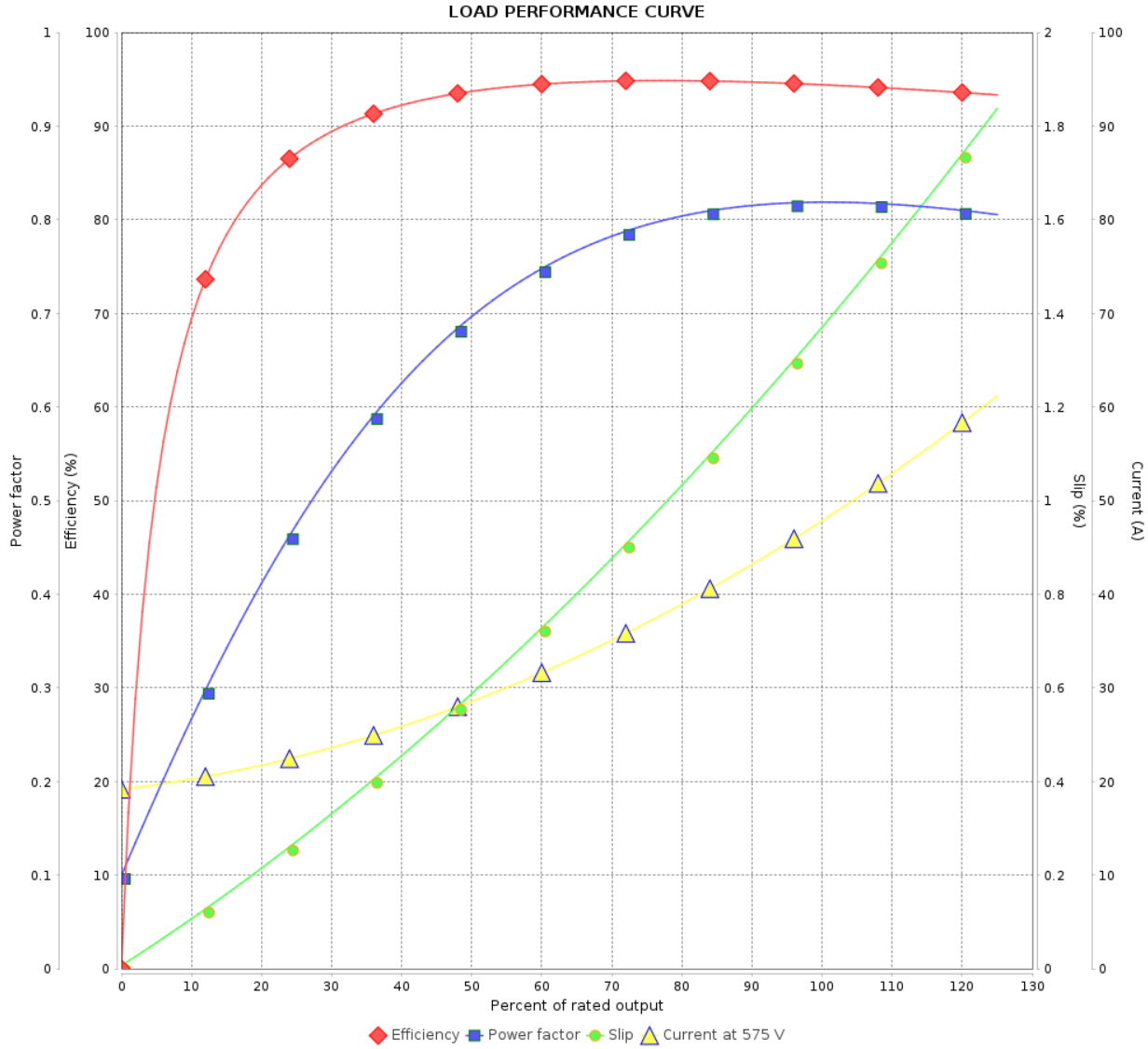
Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : Close Coupled Pump NEMA Premium  
Efficiency Three-Phase

Product code : 11115983



Performance : 575 V 60 Hz 4P

Rated current : 47.9 A  
LRC : 6.3  
Rated torque : 20.4 kgfm  
Locked rotor torque : 240 %  
Breakdown torque : 250 %  
Rated speed : 1775 rpm

Moment of inertia (J) : 0.2965 kgm<sup>2</sup>  
Duty cycle : Cont.(S1)  
Insulation class : F  
Service factor : 1.15  
Temperature rise : 80 K  
Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
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