



# LOAD PERFORMANCE CURVE

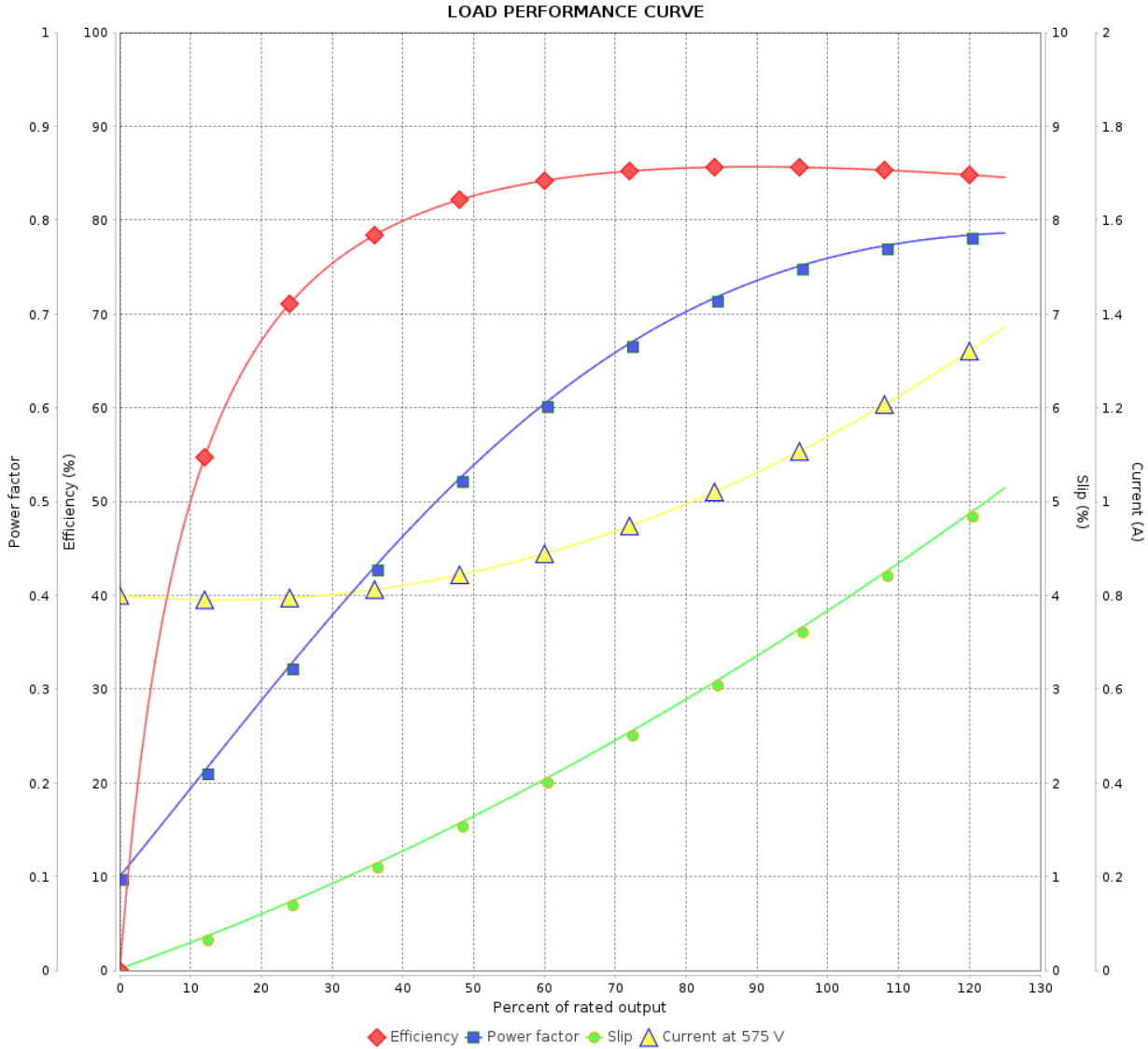
Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_

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

Product code : 11082684



Performance : 575 V 60 Hz 4P

Rated current : 1.16 A  
LRC : 8.0  
Rated torque : 0.419 kgfm  
Locked rotor torque : 320 %  
Breakdown torque : 330 %  
Rated speed : 1730 rpm

Moment of inertia (J) : 0.0052 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 2 / 2	Revision
Checked by				
Date	13/01/2024			