

LOAD PERFORMANCE CURVE

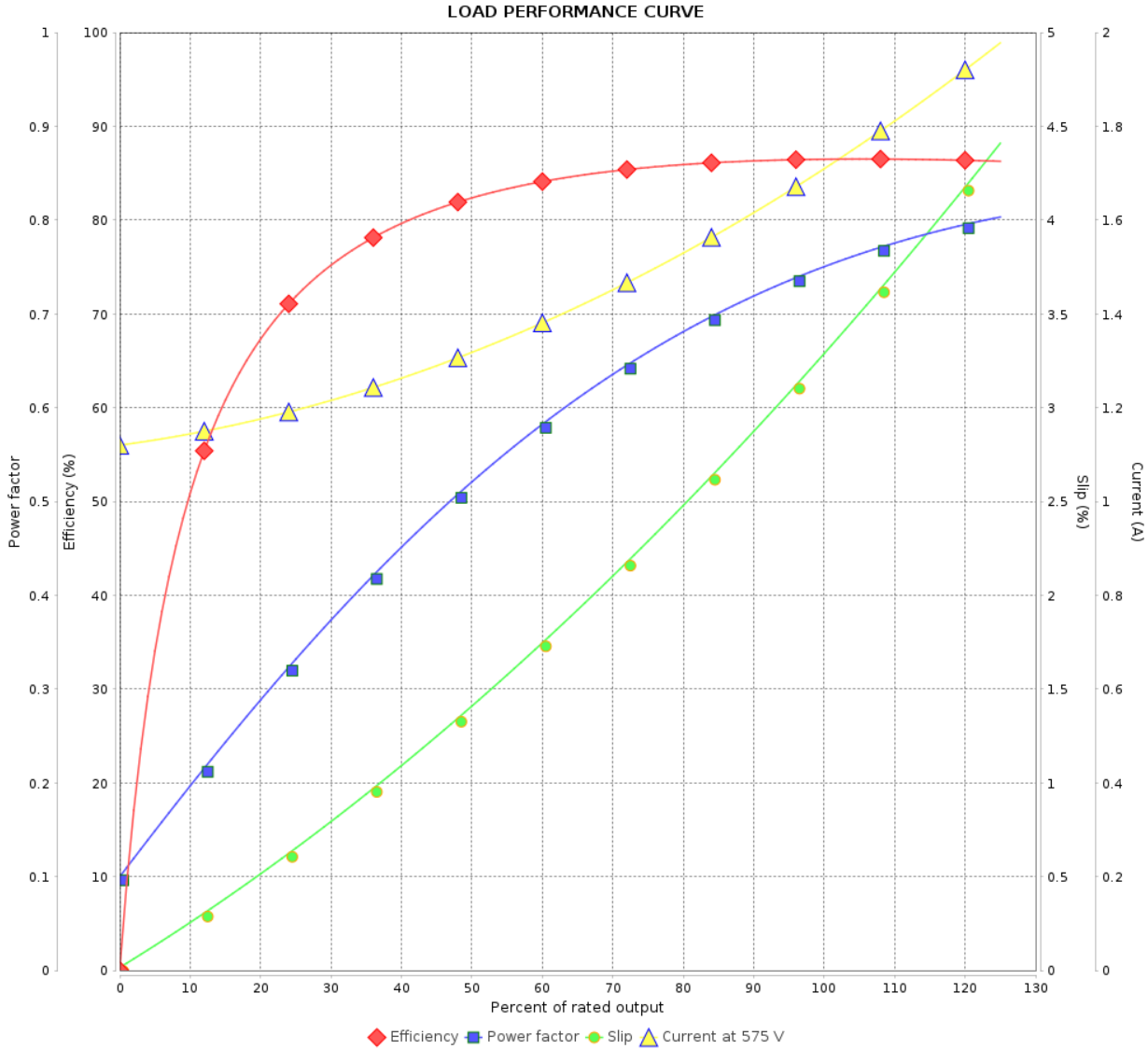
Three Phase Induction Motor - Squirrel Cage



Customer :

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

Product code : 11146952



Performance : 575 V 60 Hz 4P

Rated current : 1.76 A
LRC : 9.0
Rated torque : 0.626 kgfm
Locked rotor torque : 360 %
Breakdown torque : 340 %
Rated speed : 1740 rpm

Moment of inertia (J) : 0.0067 kgm²
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			