



# LOAD PERFORMANCE CURVE

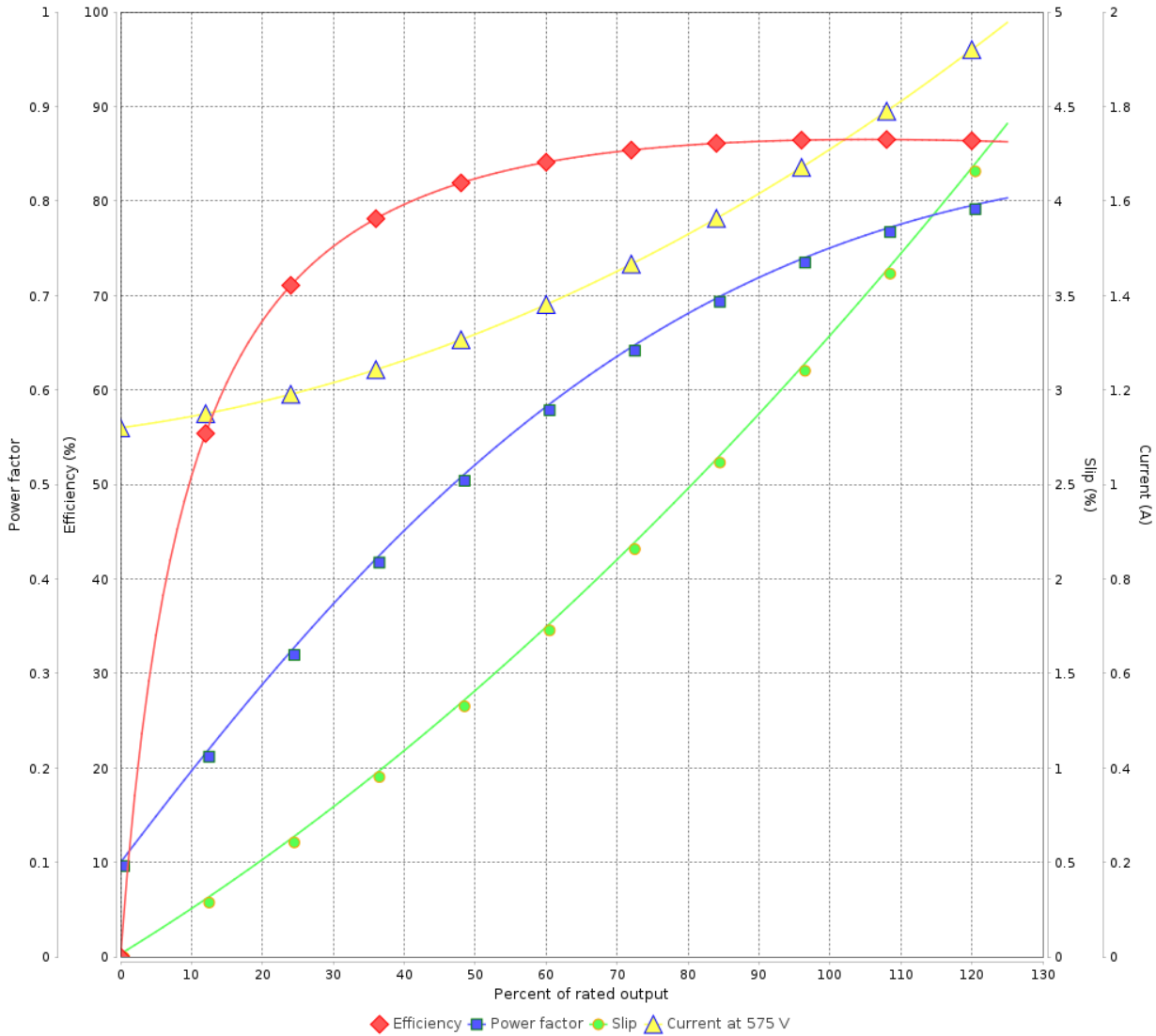
Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : General NEMA Premium Efficiency Three-Phase      Product code : 10722304

LOAD PERFORMANCE CURVE



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 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	19/10/2024			

