



# LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

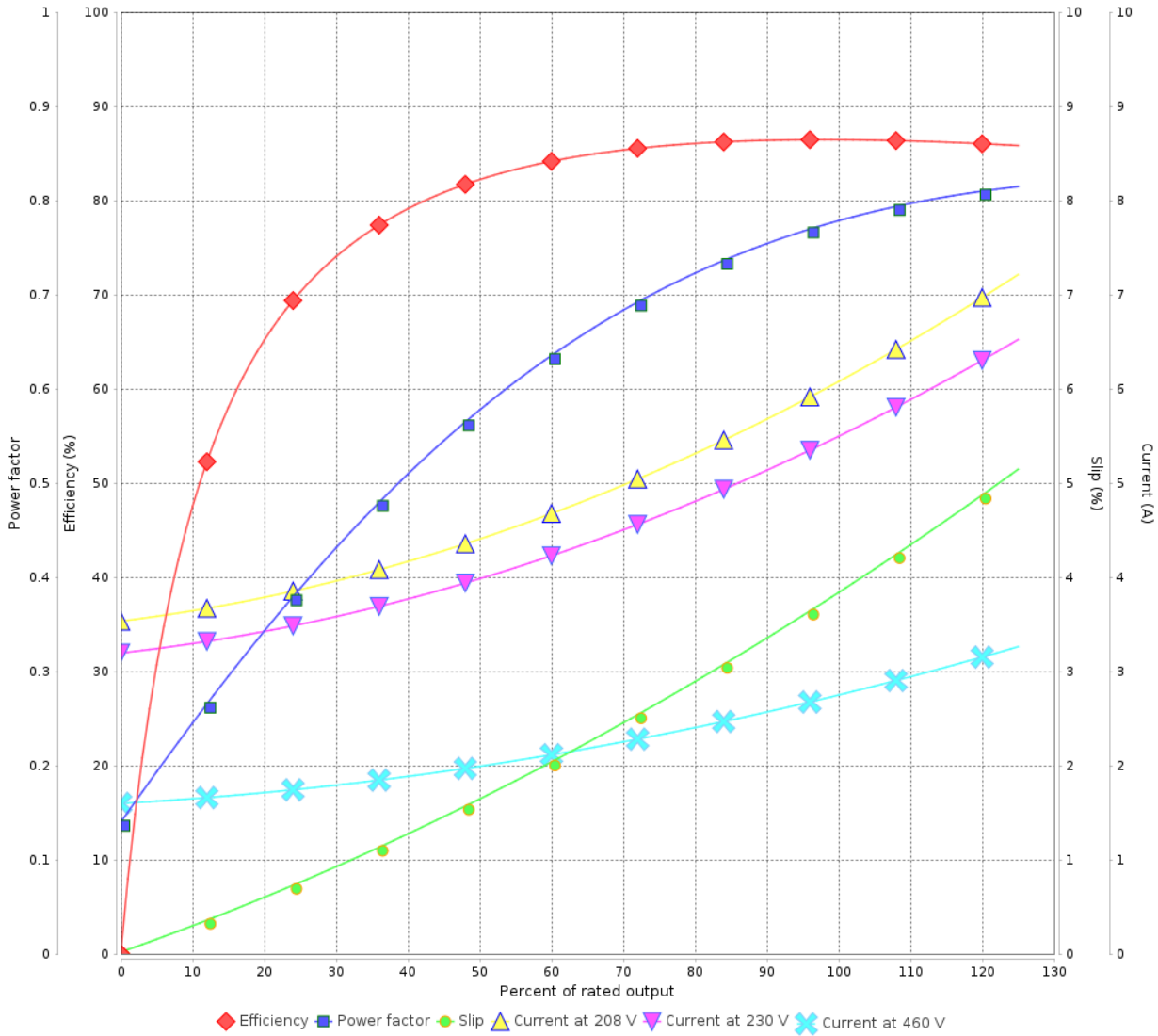


Customer :

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

Product code : 11168167

LOAD PERFORMANCE CURVE



Performance : 230/460 V 60 Hz 4P

Rated current : 5.80/2.90 A  
LRC : 8.2  
Rated torque : 0.839 kgfm  
Locked rotor torque : 350 %  
Breakdown torque : 330 %  
Rated speed : 1730 rpm

Moment of inertia (J) : 0.0067 kgm<sup>2</sup>  
Duty cycle : Cont.(S1)  
Insulation class : F  
Service factor :  
Temperature rise : 80 K  
Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page	Revision
Checked by				
Date				

