

LOAD PERFORMANCE CURVE

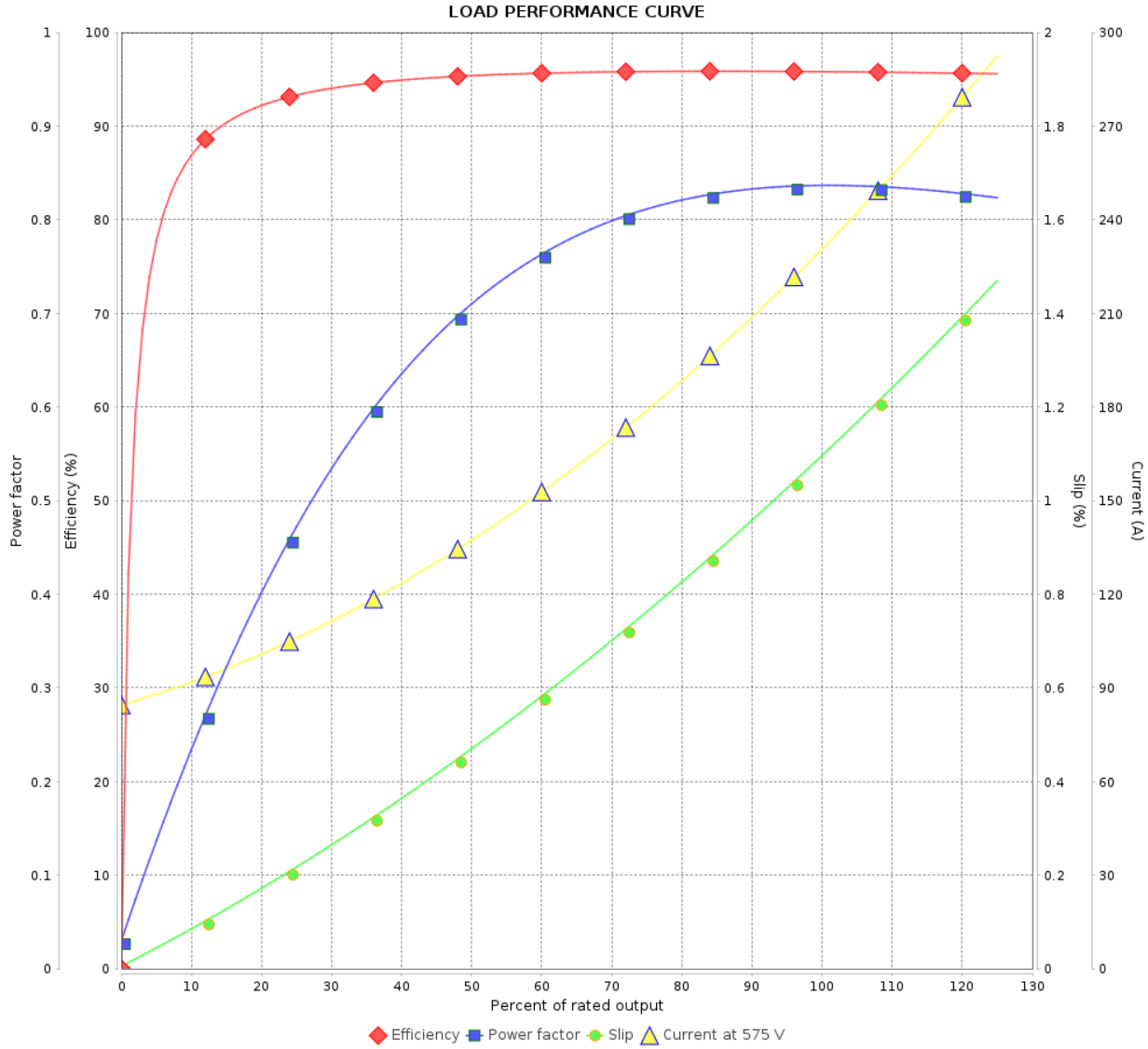
Three Phase Induction Motor - Squirrel Cage



Customer : _____

Product line : W40 NEMA Premium Efficiency Three-Phase

Product code : 14448251



Performance : 575 V 60 Hz 4P

Rated current : 231 A
 LRC : 6.4
 Rated torque : 102 kgfm
 Locked rotor torque : 210 %
 Breakdown torque : 240 %
 Rated speed : 1780 rpm

Moment of inertia (J) : 2.14 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	21/10/2023			