

LOAD PERFORMANCE CURVE

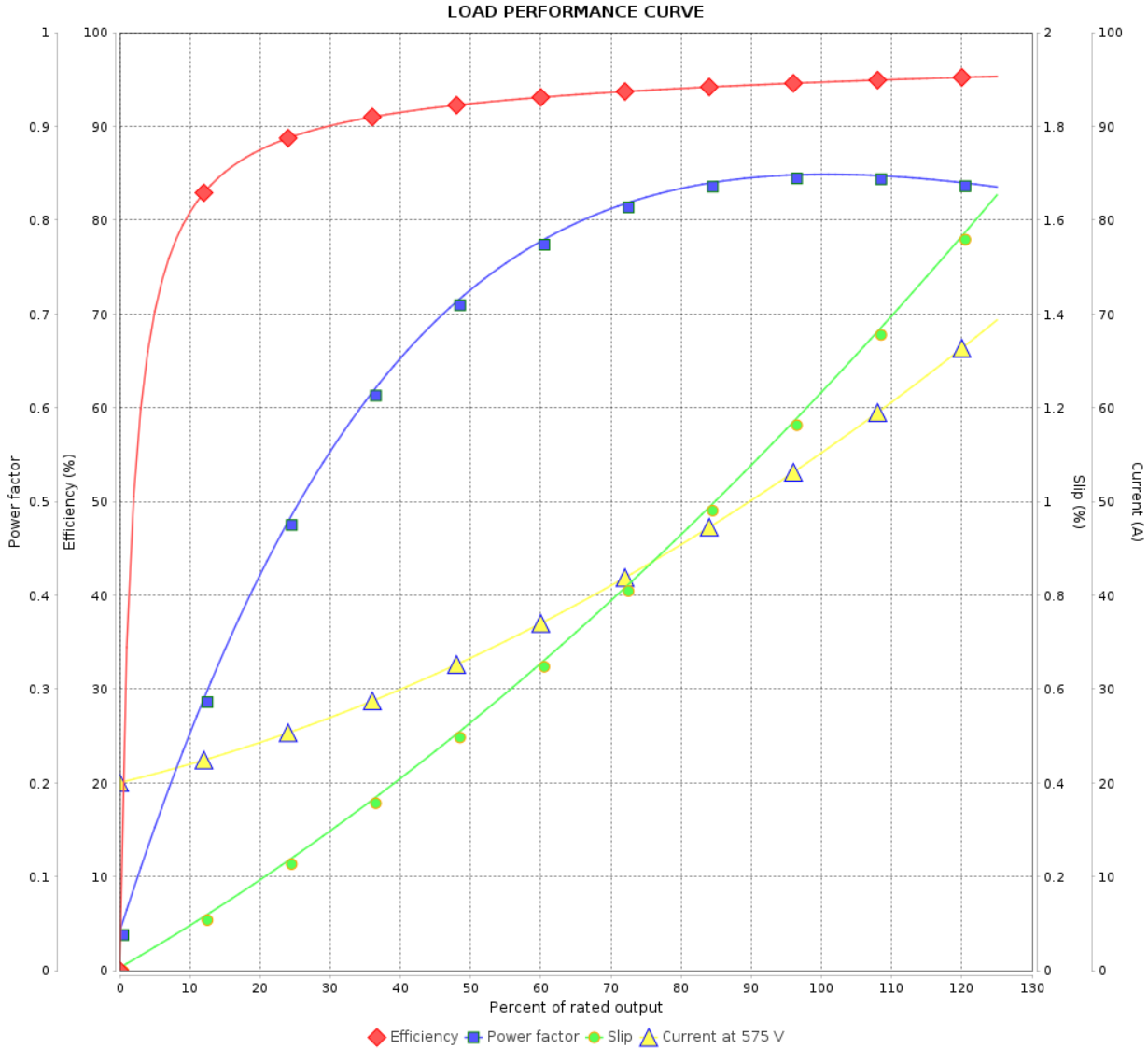
Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : W40 NEMA Premium Efficiency Three-Phase

Product code : 15728795



Performance : 575 V 60 Hz 6P

Rated current : 56.2 A
 LRC : 6.7
 Rated torque : 36.7 kgfm
 Locked rotor torque : 240 %
 Breakdown torque : 250 %
 Rated speed : 1185 rpm

Moment of inertia (J) : 1.24 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	22/10/2023			