

LOAD PERFORMANCE CURVE

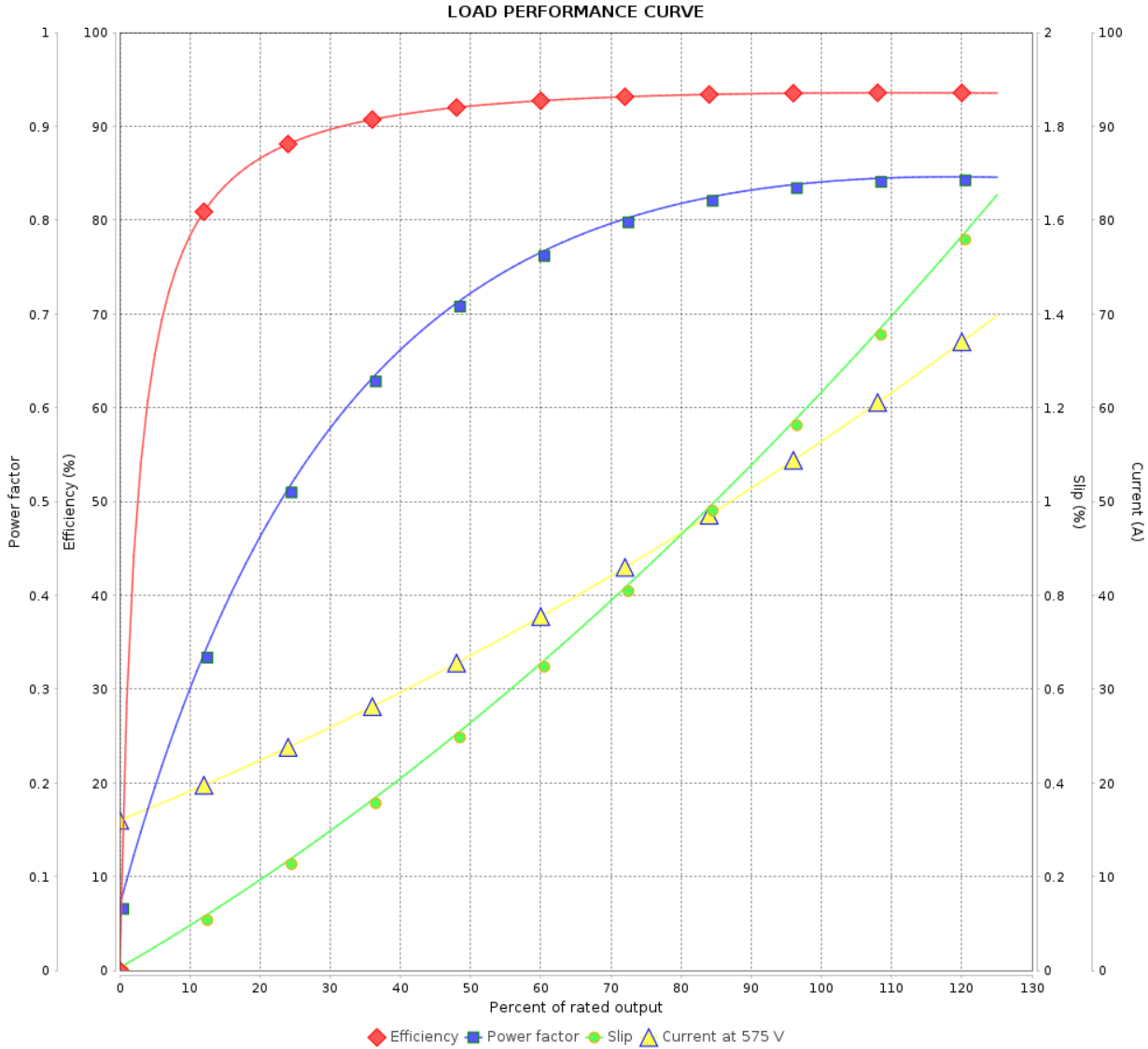
Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : W40 NEMA Premium Efficiency Three-Phase

Product code : 14497528



Performance : 575 V 60 Hz 2P

Rated current : 57.5 A
 LRC : 6.3
 Rated torque : 12.2 kgfm
 Locked rotor torque : 220 %
 Breakdown torque : 229 %
 Rated speed : 3555 rpm

Moment of inertia (J) : 0.1610 kgm²
 Duty cycle : Cont.(S1)
 Insulation class : F
 Service factor : 1.25
 Temperature rise : 80 K
 Design : B

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	22/10/2023			