

LOAD PERFORMANCE CURVE

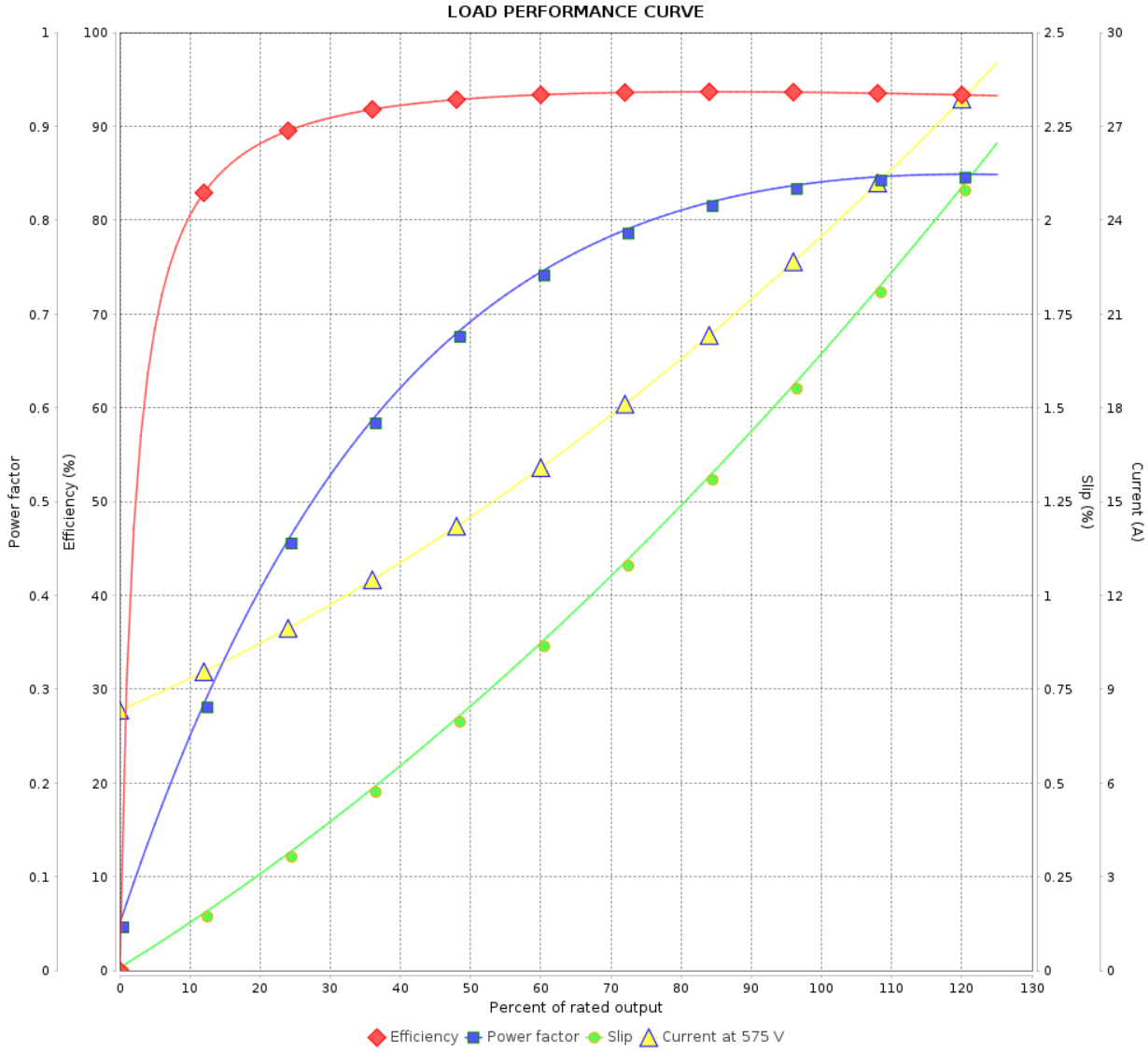
Three Phase Induction Motor - Squirrel Cage



Customer : _____

Product line : W40 NEMA Premium Efficiency Three-Phase

Product code : 15793751



Performance : 575 V 60 Hz 4P

Rated current : 23.6 A
 LRC : 6.3
 Rated torque : 10.3 kgfm
 Locked rotor torque : 229 %
 Breakdown torque : 270 %
 Rated speed : 1770 rpm

Moment of inertia (J) : 0.1563 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 | | | |