

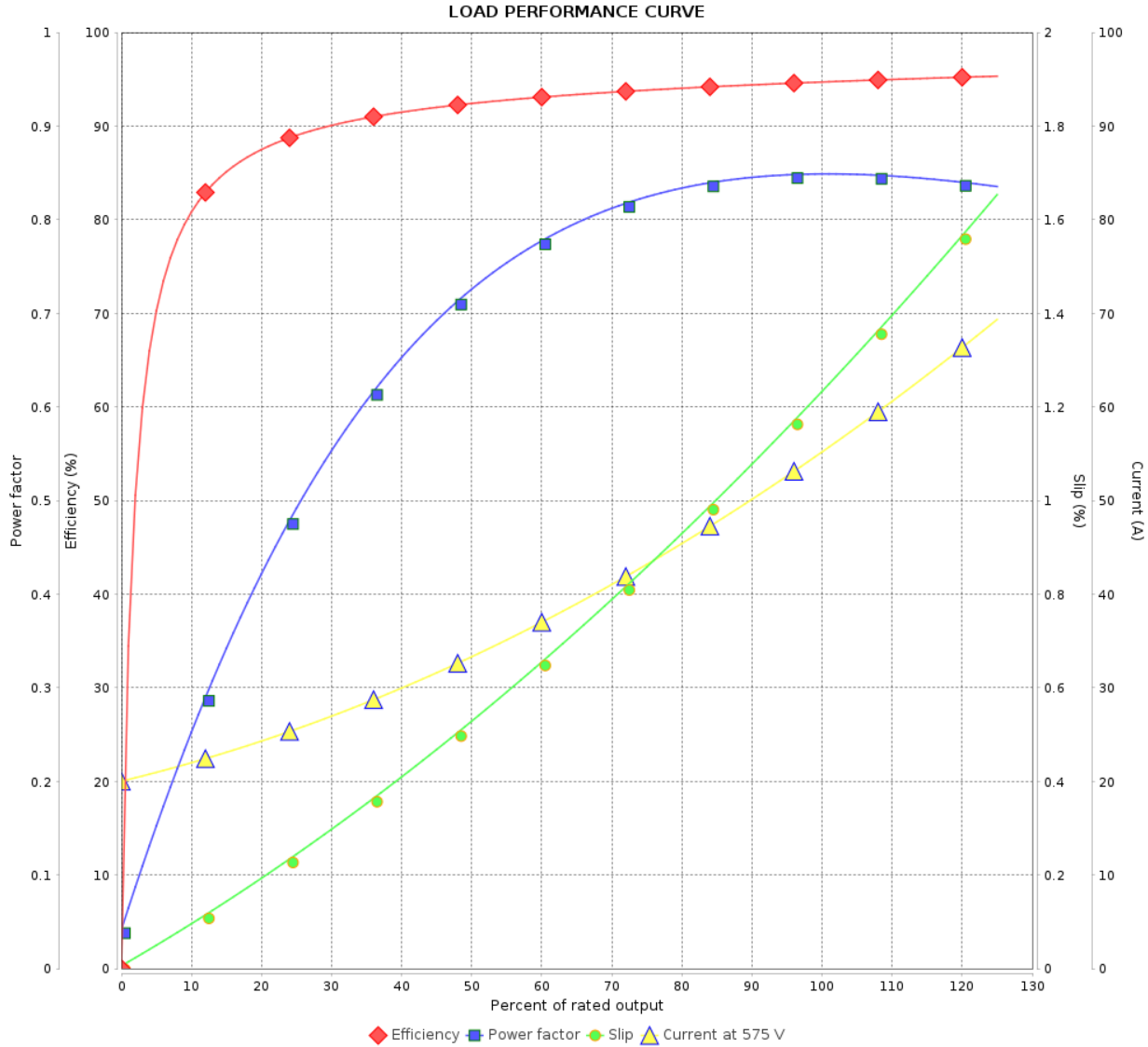
LOAD PERFORMANCE CURVE

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 | Moment of inertia (J) | : 1.24 kgm ² |
| LRC | : 6.7 | Duty cycle | : Cont.(S1) |
| Rated torque | : 36.7 kgfm | Insulation class | : F |
| Locked rotor torque | : 240 % | Service factor | : 1.15 |
| Breakdown torque | : 250 % | Temperature rise | : 80 K |
| Rated speed | : 1185 rpm | Design | : B |

| Rev. | Changes Summary | Performed | Checked | Date |
|--------------|-----------------|-----------|---------------|----------|
| | | | | |
| Performed by | | | Page 2 / 2 | Revision |
| Checked by | | | | |
| Date | 30/10/2024 | | | |