

LOAD PERFORMANCE CURVE

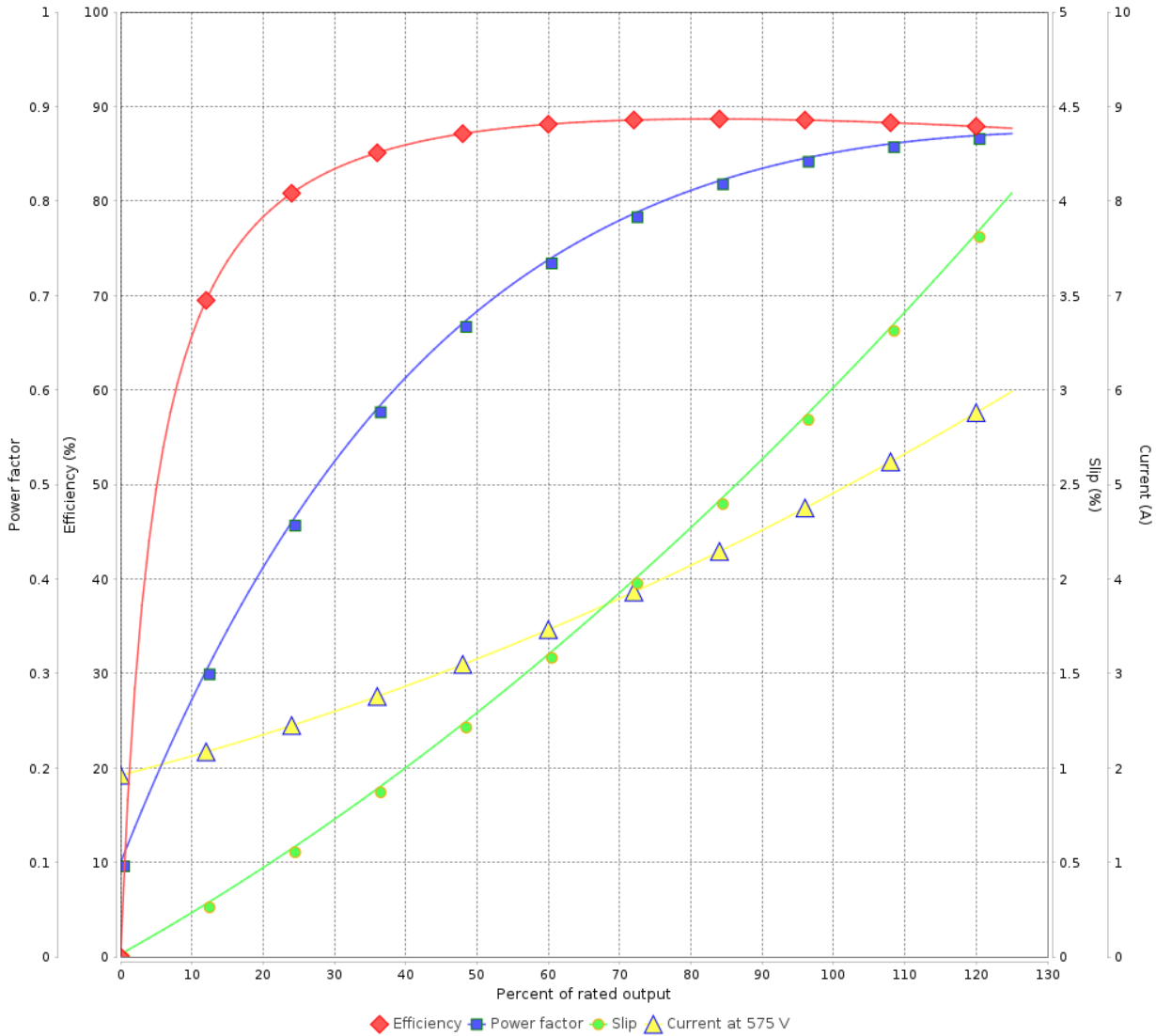
Three Phase Induction Motor - Squirrel Cage



Customer : _____

Product line : General NEMA Premium Efficiency Three-Phase Product code : 11995951

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Performance : 575 V 60 Hz 2P

| | | | |
|---------------------|-------------|-----------------------|---------------------------|
| Rated current | : 4.94 A | Moment of inertia (J) | : 0.0054 kgm ² |
| LRC | : 7.0 | Duty cycle | : Cont.(S1) |
| Rated torque | : 1.04 kgfm | Insulation class | : F |
| Locked rotor torque | : 200 % | Service factor | : 1.15 |
| Breakdown torque | : 280 % | Temperature rise | : 105 K |
| Rated speed | : 3490 rpm | Design | : B |

| Rev. | Changes Summary | Performed | Checked | Date |
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| Performed by | | Page | | Revision |
| Checked by | | 2 / 2 | | |
| Date | 05/05/2024 | | | |