



# DATA SHEET

## Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_

### Thermal protection

ID	Application	Type	Quantity	Sensing Temperature
1	Winding	Thermistor - 2 wires	1 x Phase	155 °C

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Date	16/01/2024		2 / 3	

# LOAD PERFORMANCE CURVE

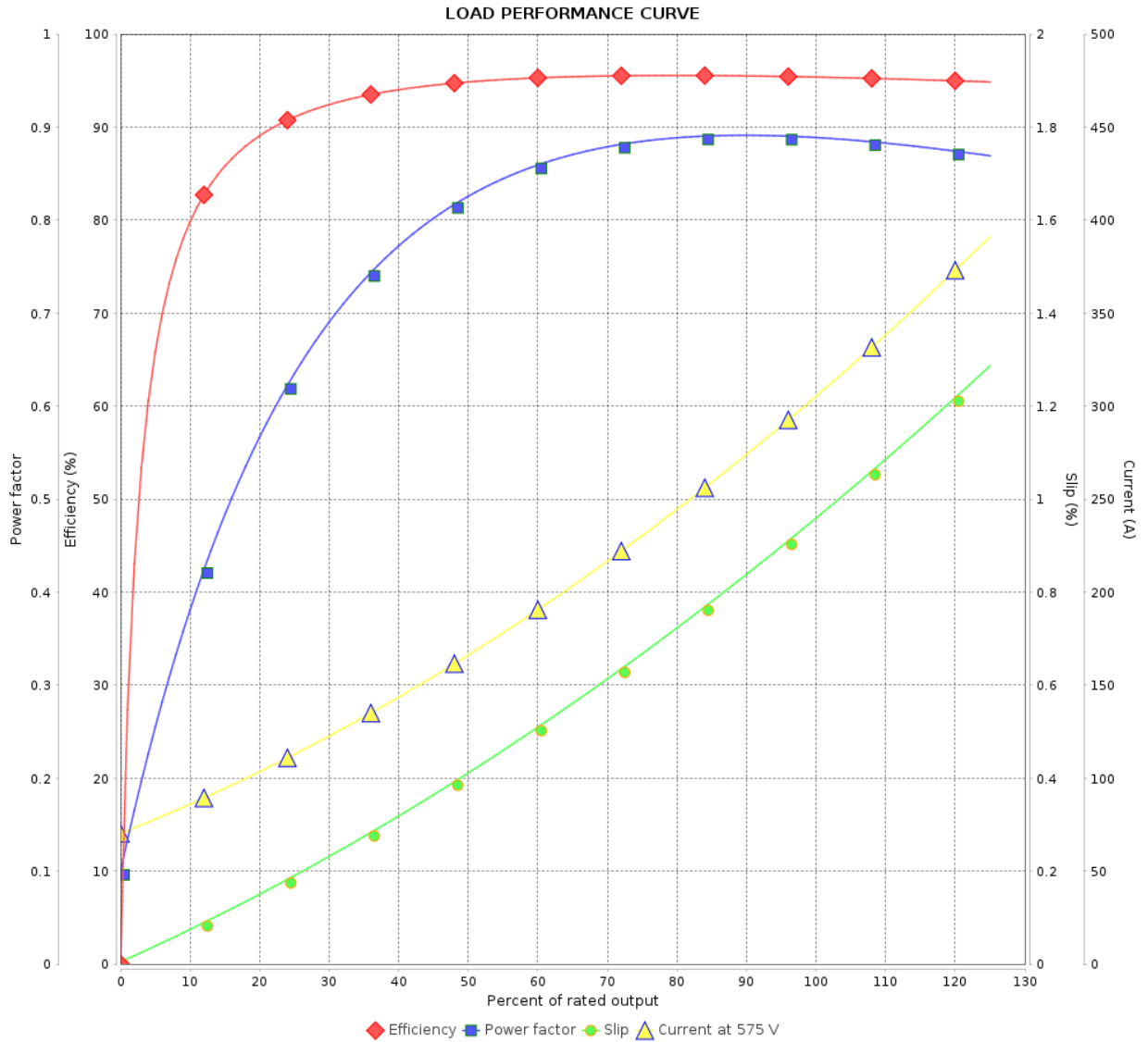
Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : W40 NEMA Premium Efficiency Three-Phase

Product code : 15265184



Performance : 575 V 60 Hz 2P

Rated current : 307 A  
 LRC : 6.5  
 Rated torque : 71.2 kgfm  
 Locked rotor torque : 170 %  
 Breakdown torque : 250 %  
 Rated speed : 3565 rpm

Moment of inertia (J) : 1.51 kgm<sup>2</sup>  
 Duty cycle : Cont.(S1)  
 Insulation class : F  
 Service factor : 1.15  
 Temperature rise : 80 K  
 Design : A

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