



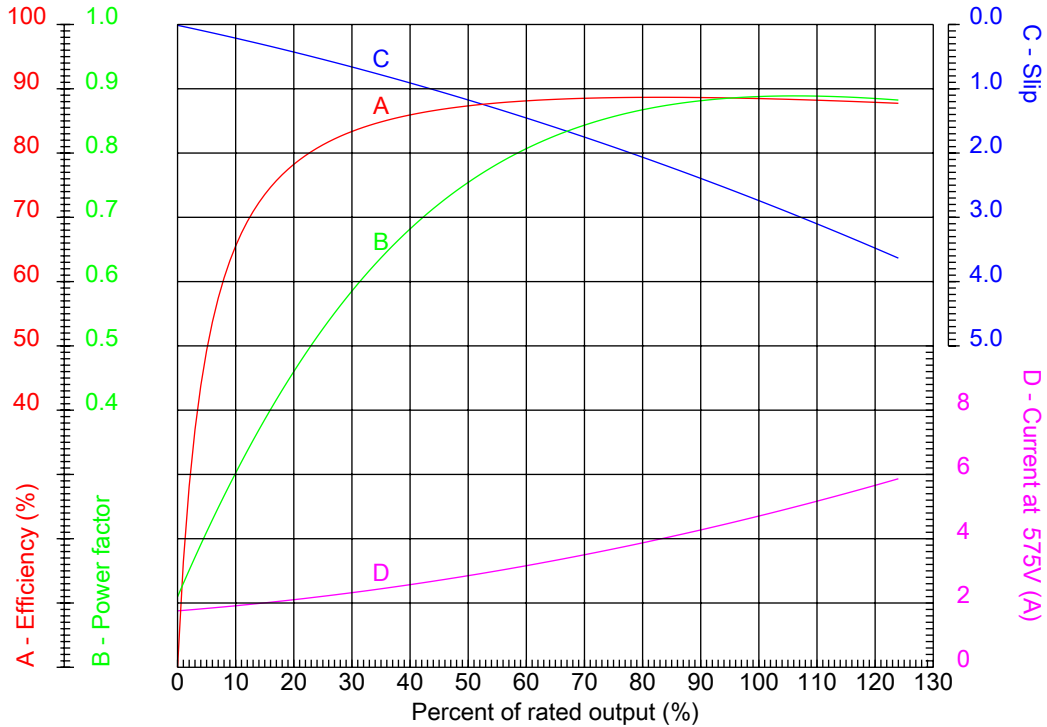
# Dealers Industrial Equipment

No.:

Date: 13-SEP-2016

## PERFORMANCE CURVES RELATED TO RATED OUTPUT

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : W01 (Rolled Steel) General Purpose TEFC

|                  |            |  |         |
|------------------|------------|--|---------|
| Frame            | : 182/4T   | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 7.8   |
| Output           | : 5 HP     | Duty cycle   | : S1    |
| Frequency        | : 60 Hz    | Service factor   | : 1.15  |
| Full load speed  | : 3500 rpm | Design   | : B     |
| Voltage          | : 575 V    | Locked rotor torque                                    | : 220 % |
| Rated current    | : 4.72 A   | Breakdown torque                                       | : 300 % |
| Insulation class | : F        |  |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00536ET3H184T-SG

Performed by

Checked