



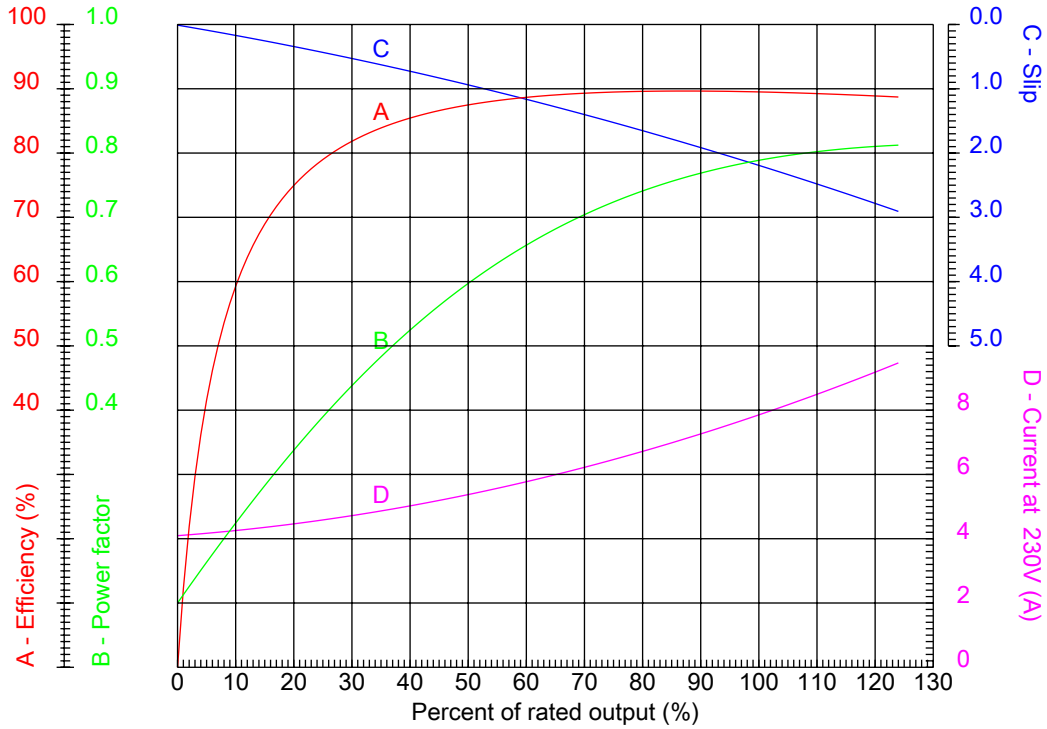
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## PERFORMANCE CURVES RELATED TO RATED OUTPUT

Three-phase induction motor - Squirrel cage rotor



Customer :  
 Product line : Three-Phase : Rolled Steel Motor - NEMA Premium Efficiency

|                  |                    |  |         |
|------------------|--------------------|--|---------|
| Frame            | : 182T             | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 8.0   |
| Output           | : 3 HP             | Duty cycle   | : S1    |
| Frequency        | : 60 Hz            | Service factor   | : 1.15  |
| Full load speed  | : 1760 rpm         | Design   | : B     |
| Voltage          | : 208-230/460 V    | Locked rotor torque                                    | : 250 % |
| Rated current    | : 8.65-7.82/3.91 A | Breakdown torque                                       | : 320 % |
| Insulation class | : F                |  |         |

Notes:  
 Downloaded from <http://dealerselectric.com>  
 Generated for Model #00318ET3ERS182TC

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