



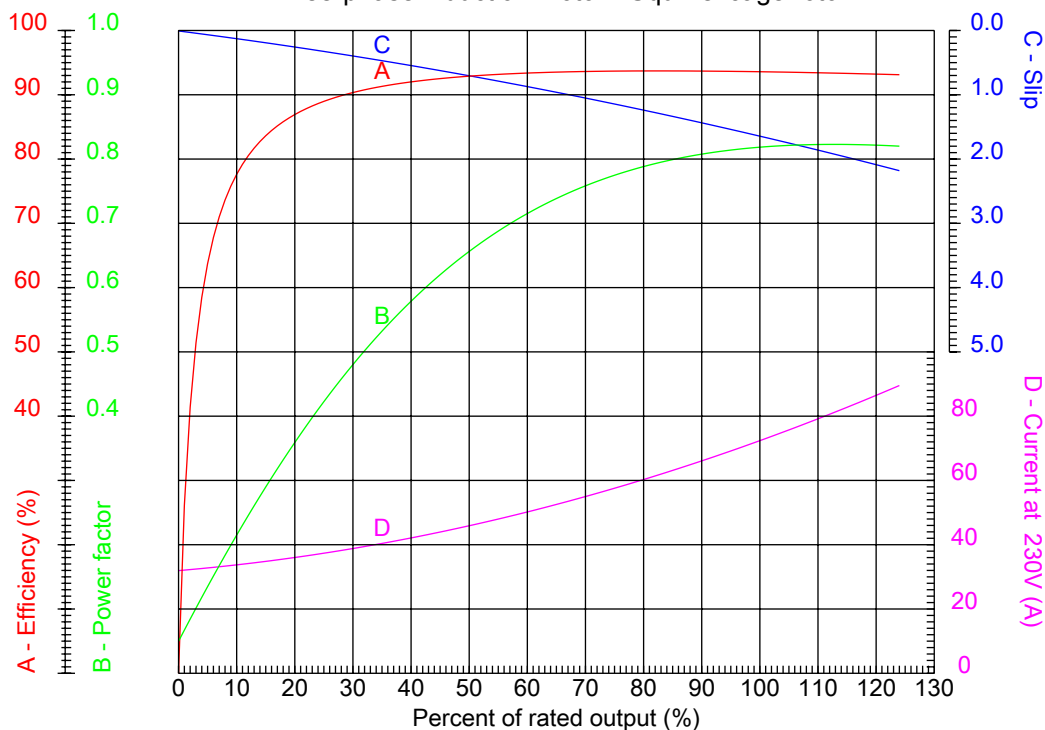
# Dealers Industrial Equipment

No.:

Date: 23-SEP-2016

## PERFORMANCE CURVES RELATED TO RATED OUTPUT

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Three-Phase : Explosion Proof - NEMA Premium

|                  |                    |  |         |
|------------------|--------------------|--|---------|
| Frame            | : 286T             | Locked rotor current (I <sub>L</sub> /I <sub>n</sub> ) | : 8.2   |
| Output           | : 30 HP            | Duty cycle   | : S1    |
| Frequency        | : 60 Hz            | Service factor   | : 1.15  |
| Full load speed  | : 1770 rpm         | Design   | : B     |
| Voltage          | : 208-230/460 V    | Locked rotor torque                                    | : 300 % |
| Rated current    | : 79.6-72.0/36.0 A | Breakdown torque                                       | : 300 % |
| Insulation class | : F                |  |         |

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #03018XT3E286T

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