

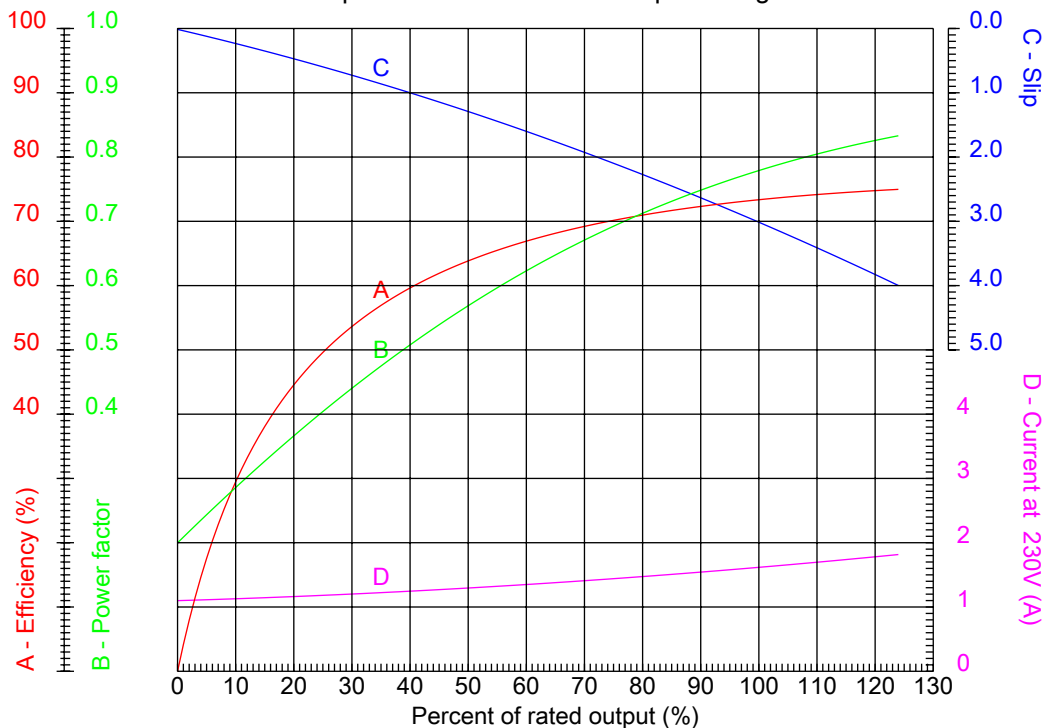


# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## PERFORMANCE CURVES RELATED TO RATED OUTPUT Three-phase induction motor - Squirrel cage rotor



Customer :  
 Product line : Three Phase: W01 (Rolled Steel) - ODP - Premium Efficiency (DOE)

|                  |                     |  |         |
|------------------|---------------------|--|---------|
| Frame            | : 56                | Locked rotor current (I <sub>L</sub> /I <sub>n</sub> ) | : 6.2   |
| Output           | : 0.5 HP            | Duty cycle   | : S1    |
| Frequency        | : 60 Hz             | Service factor   | : 1.25  |
| Full load speed  | : 3490 rpm          | Design   | : A     |
| Voltage          | : 208-230/460 V     | Locked rotor torque                                    | : 230 % |
| Rated current    | : 1.79-1.62/0.811 A | Breakdown torque                                       | : 280 % |
| Insulation class | : F                 |  |         |

Notes:  
 Downloaded from <http://dealerselectric.com>  
 Generated for Model #.5036OT3E56-S

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