



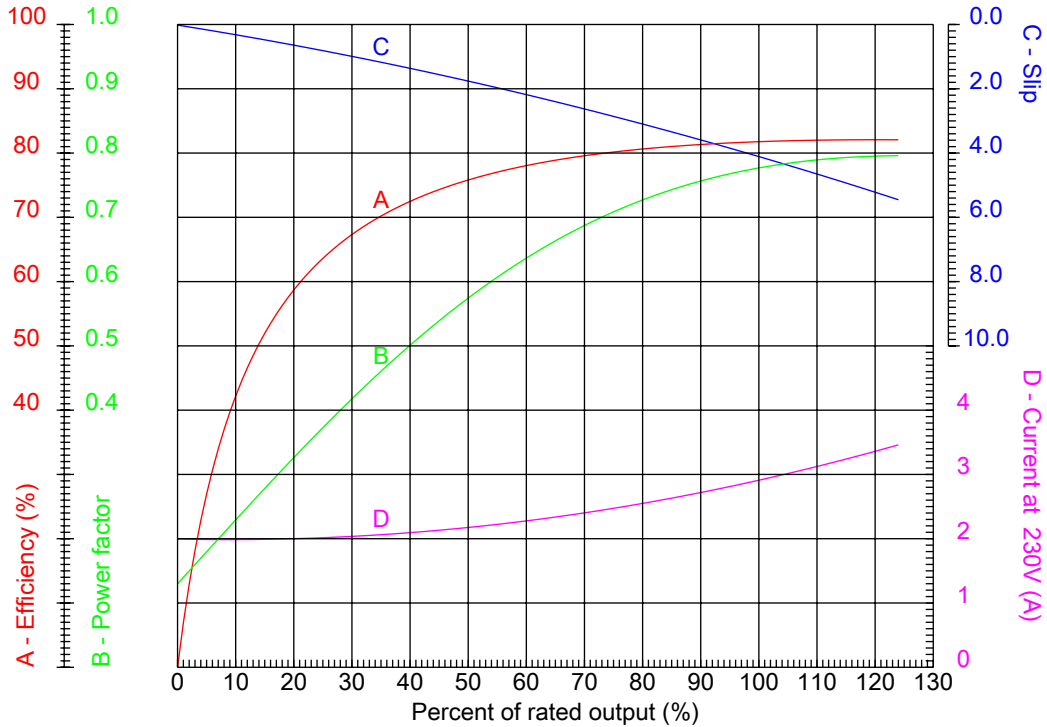
# Dealers Industrial Equipment

No.:

Date: 12-SEP-2016

## PERFORMANCE CURVES RELATED TO RATED OUTPUT

Three-phase induction motor - Squirrel cage rotor



Customer :  
 Product line : Three-Phase: Fractional Explosion Proof Motors

|                  |                    |  |         |
|------------------|--------------------|--|---------|
| Frame            | : 56               | Locked rotor current (I <sub>l</sub> /I <sub>n</sub> ) | : 6.7   |
| Output           | : 1 HP             | Duty cycle   | : S1    |
| Frequency        | : 60 Hz            | Service factor   | : 1.00  |
| Full load speed  | : 1725 rpm         | Design   | : A     |
| Voltage          | : 208-230/460 V    | Locked rotor torque                                    | : 330 % |
| Rated current    | : 3.27-2.96/1.48 A | Breakdown torque                                       | : 400 % |
| Insulation class | : F                |  |         |

Notes:  
 Downloaded from <http://dealerselectric.com>  
 Generated for Model #00118XS3E56

Performed by

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