



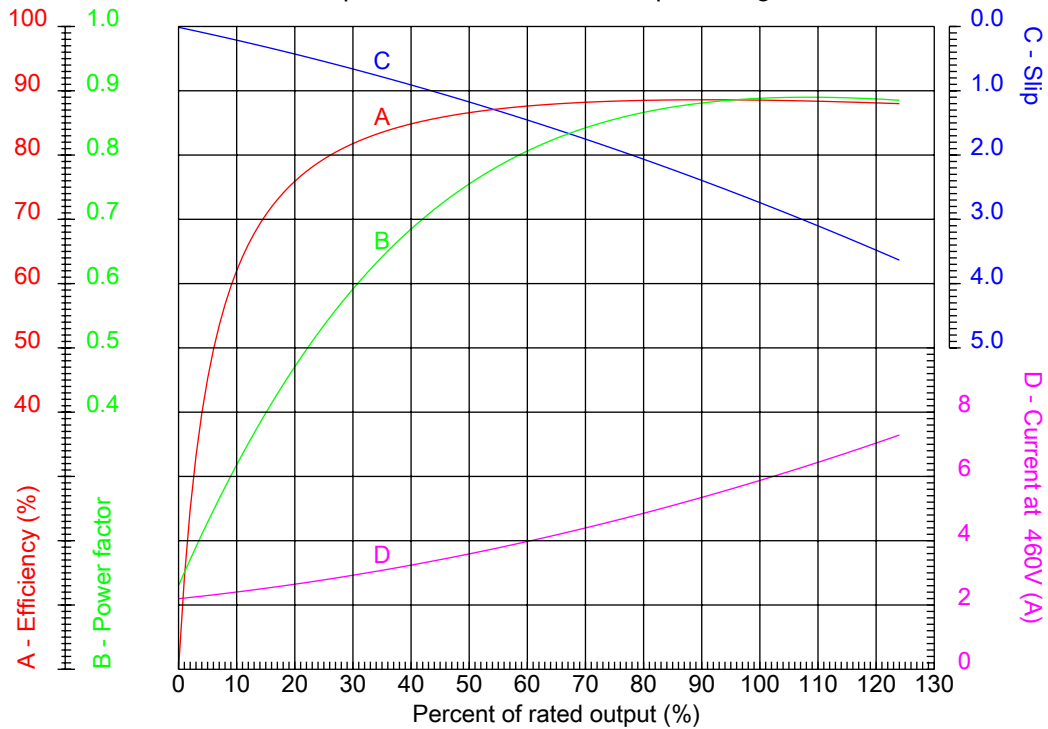
# Dealers Industrial Equipment

No.:

Date: 13-SEP-2016

## PERFORMANCE CURVES RELATED TO RATED OUTPUT

Three-phase induction motor - Squirrel cage rotor



Customer :  
Product line : Three-Phase: W22 IEEE-841™ Petrochem Motors - NEMA Premium® Efficiency

Frame	: 182/4T	Locked rotor current (I <sub>l</sub> /I <sub>n</sub> )	: 7.6
Output	: 5 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.25
Full load speed	: 3500 rpm	Design	: B
Voltage	: 460 V	Locked rotor torque	: 230 %
Rated current	: 5.90 A	Breakdown torque	: 350 %
Insulation class	: F		

Notes:  
Downloaded from <http://dealerselectric.com>  
Generated for Model #00536ST3QIE184TC-W22

Performed by

Checked