



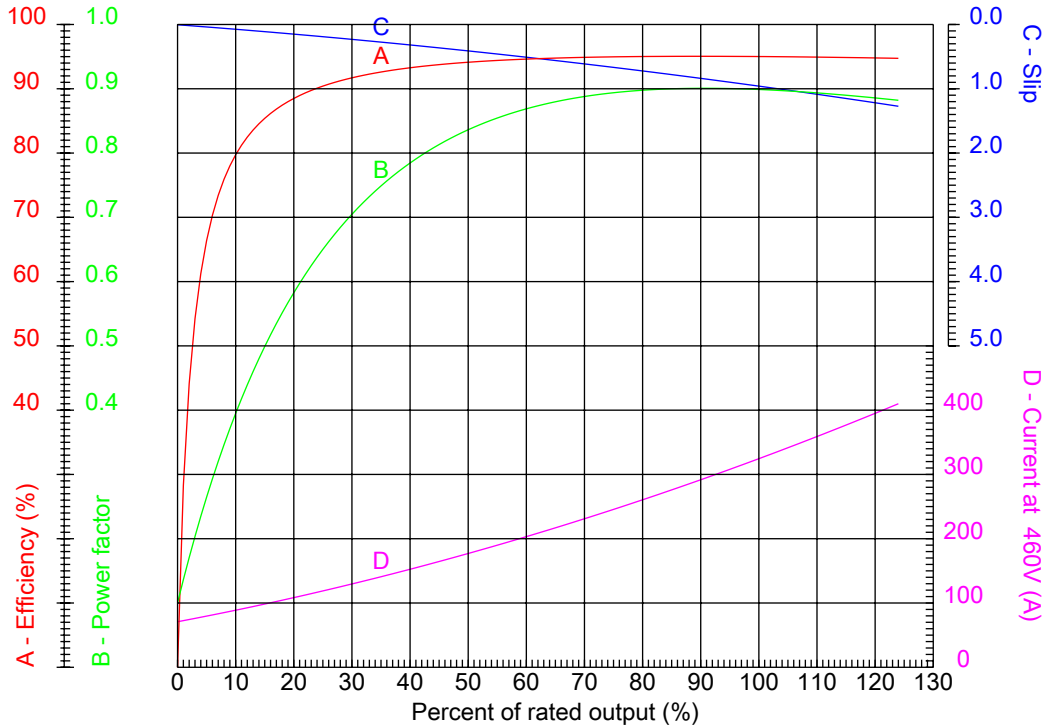
# Dealers Industrial Equipment

No.:

Date: 29-SEP-2016

## PERFORMANCE CURVES RELATED TO RATED OUTPUT

Three-phase induction motor - Squirrel cage rotor



Customer :  
 Product line : Fire Pump Motors - ODP Three Phase - Foot Mount and Flange Mount

Frame	: 444/5TS	Locked rotor current (I <sub>l</sub> /I <sub>n</sub> )	: 6.3
Output	: 300 HP	Duty cycle	: S1
Frequency	: 60 Hz	Service factor	: 1.15
Full load speed	: 3565 rpm	Design	: B
Voltage	: 460 V	Locked rotor torque	: 200 %
Rated current	: 323 A	Breakdown torque	: 260 %
Insulation class	: F		

Notes:  
 Downloaded from <http://dealerselectric.com>  
 Generated for Model #30036OP3GFP445TS

Performed by

Checked