

LOAD PERFORMANCE CURVE

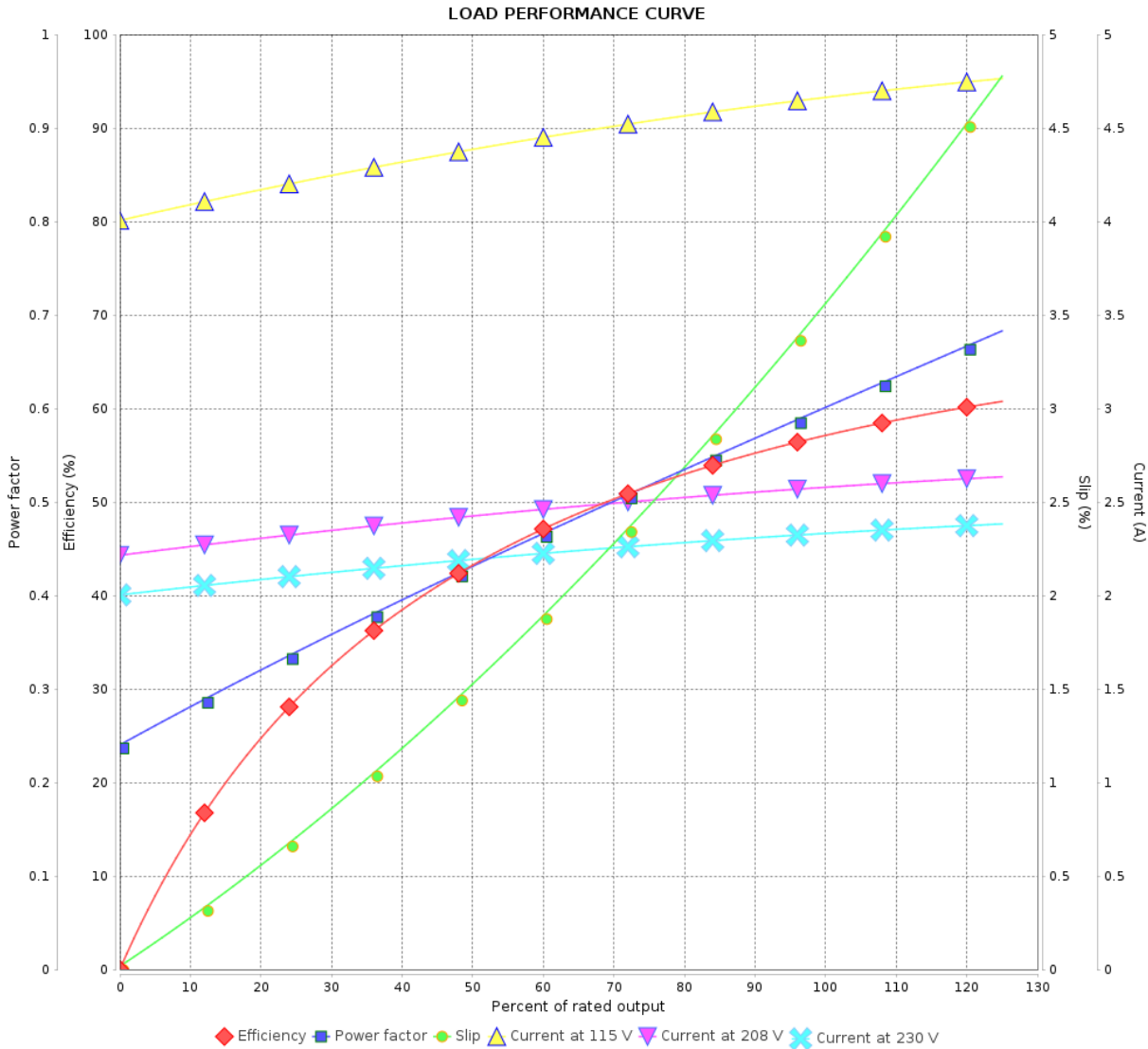
Single Phase Induction Motor - Squirrel Cage



Customer : Automation Direct

Product line : Single-Phase

Product code : 13638769
Catalog # : .2518ES1BW56C-S



Performance : 115/208-230 V 60 Hz 4P

Rated current : 4.60/2.54-2.30 A
LRC : 5.3
Rated torque : 0.757 ft.lb
Locked rotor torque : 310 %
Breakdown torque : 280 %
Rated speed : 1735 rpm

Moment of inertia (J) : 0.0318 sq.ft.lb
Duty cycle : Cont.(S1)
Insulation class : F
Service factor :
Temperature rise : 80 K
Design : N

Rev.	Changes Summary	Performed	Checked	Date
Performed by			Page 2 / 2	Revision
Checked by				
Date	17/08/2022			



MADE IN MEXICO
13638769

MODEL .2518ES1BW56C-S
W01.ME01C0X0X

PH1	Hz 60	FR W56C	ALT 1000 m.a.s.l	ENCL TEFC	IP55
V	115/208-230		A 4.60/2.54-2.30		
HP	0.25		kW 0.18		
SF	1.15		SFA -		
RPM	1735		PF 0.60		
AMB	40°C		INS CL F ΔT 80K	AVG. F.L. EFF. 57.0%	
DUTY CONT.			DES N CODE N		

USABLE @ 208V SF1.00

Electric Motor

DE 8203-ZZ

ODE 8202-ZZ

MOBIL POLYREX EM



WARNING: Motor must be grounded in accordance with local and national electrical codes to prevent serious electrical shocks. Disconnect power source before servicing unit.

AVERTISSEMENT: Le moteur doit être mis à la terre conformément aux codes électriques locaux nationaux afin d'éviter tout choc électrique grave. Déconnectez l'alimentation avant l'entretien de la machine.

REVERSE ROTATION INVERT T5 AND T8

