

Three Phase Induction Motor - Squirrel Cage



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TORQUE AND CURRENT VS SPEED CURVE

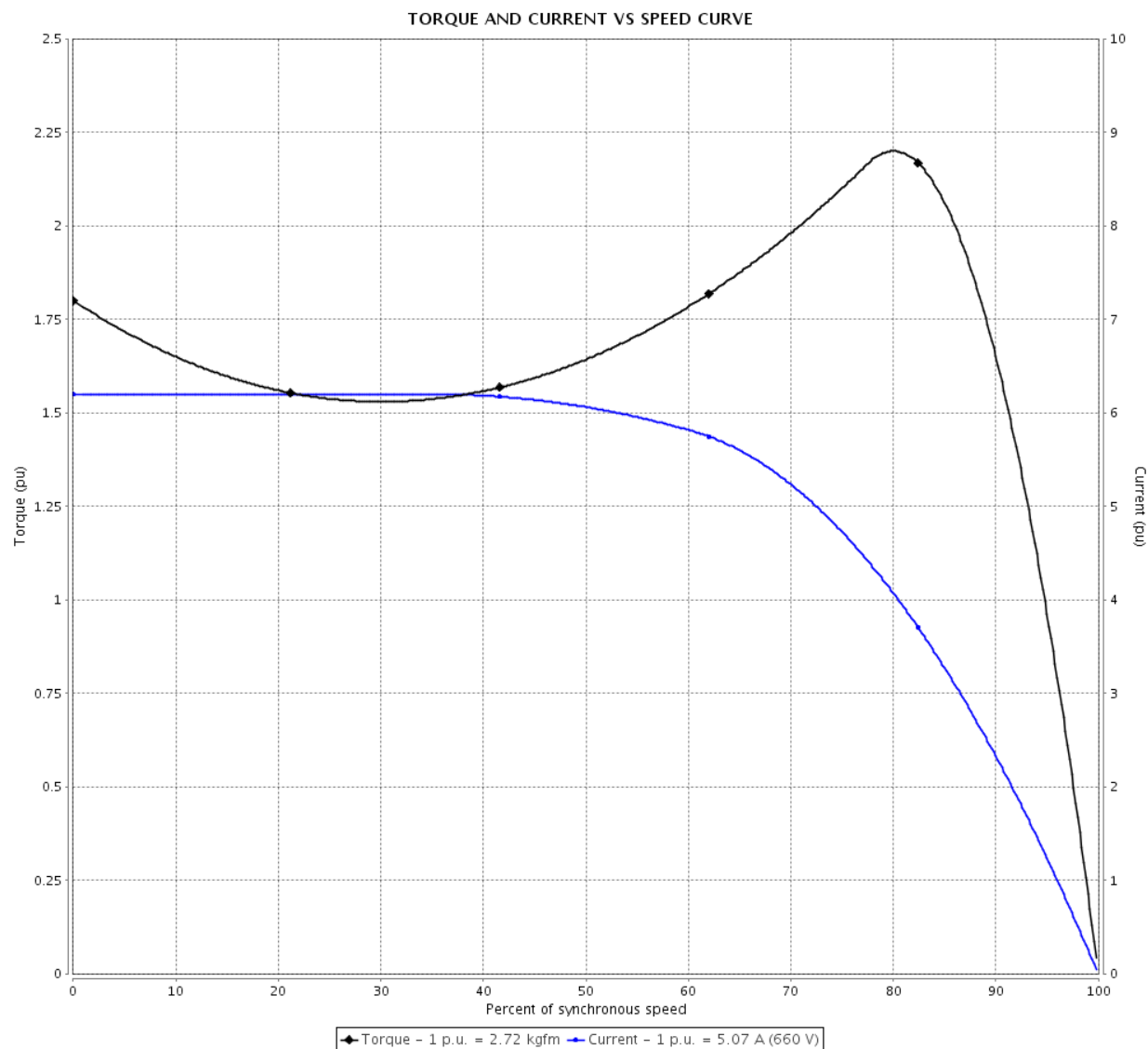
Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : W22 IE1 Three-Phase

Product code : 11360622



Performance : 380/660 V 50 Hz 4P

Rated current : 8.81/5.07 A
 LRC : 6.2
 Rated torque : 2.72 kgfm
 Locked rotor torque : 180 %
 Breakdown torque : 220 %
 Rated speed : 1430 rpm

Moment of inertia (J) : 0.0180 kgm²
 Duty cycle : S1
 Insulation class : F
 Service factor : 1.00
 Temperature rise : 80 K
 Design : N

Locked rotor time : 16s (cold) 9s (hot)

Rev.	Changes Summary	Performed	Checked	Date
Performed by		Page 2 / 3 Revision		
Checked by				
Date	21/11/2018			

LOAD PERFORMANCE CURVE

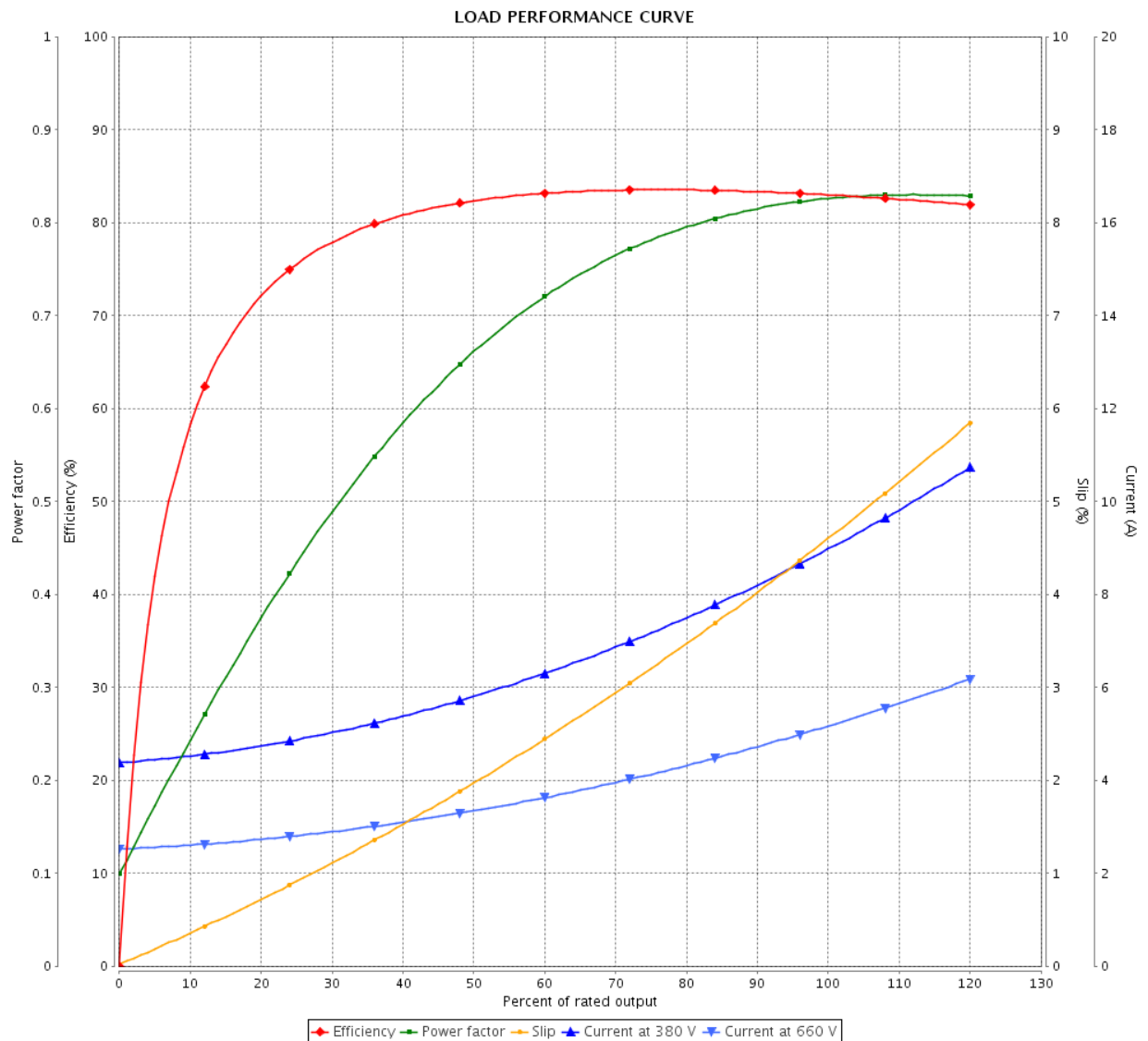
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