



# DATA SHEET

## Three Phase Induction Motor - Squirrel Cage



Customer : \_\_\_\_\_

### Thermal protection

ID	Application	Type	Quantity	Sensing Temperature
1	Winding	Thermostat - 2 wires	1 x Phase	130 °C

Rev.	Changes Summary	Performed	Checked	Date
Performed by				
Checked by			Page	Revision
Date	26/10/2024		2 / 3	

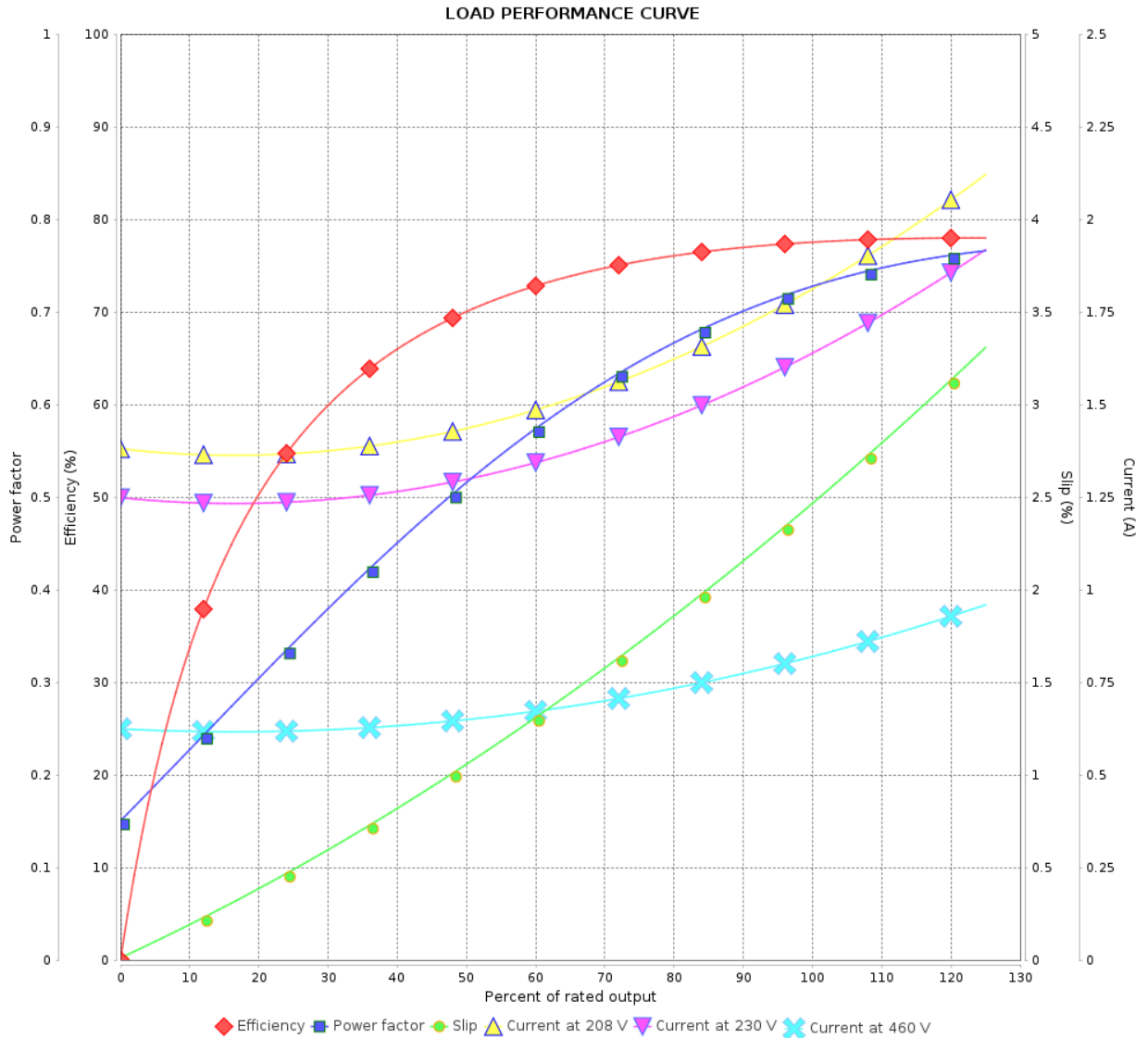
# LOAD PERFORMANCE CURVE

## Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : Explosion Proof Standard Efficiency Three-Phase Product code : 10687911

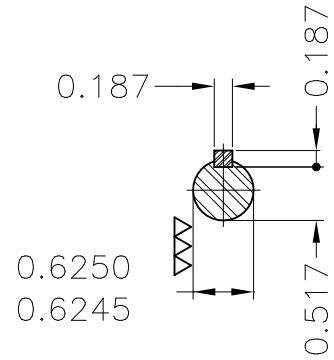
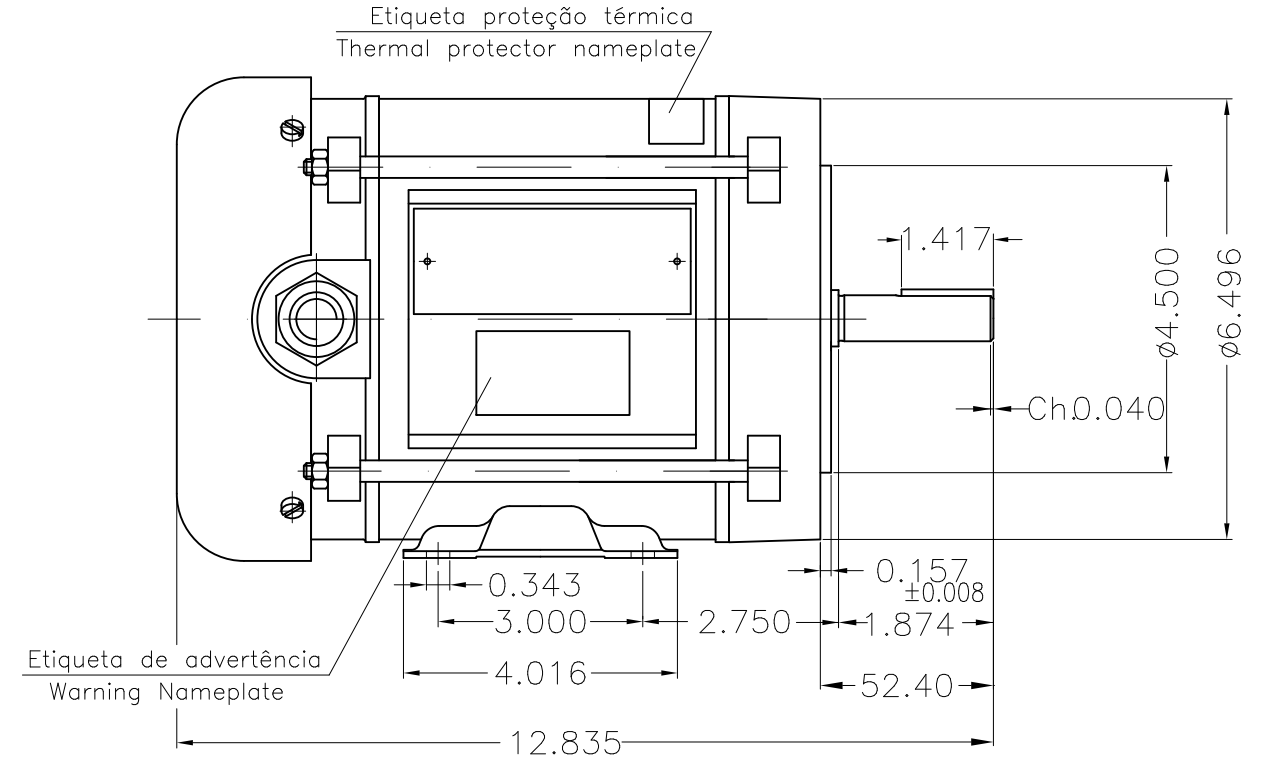
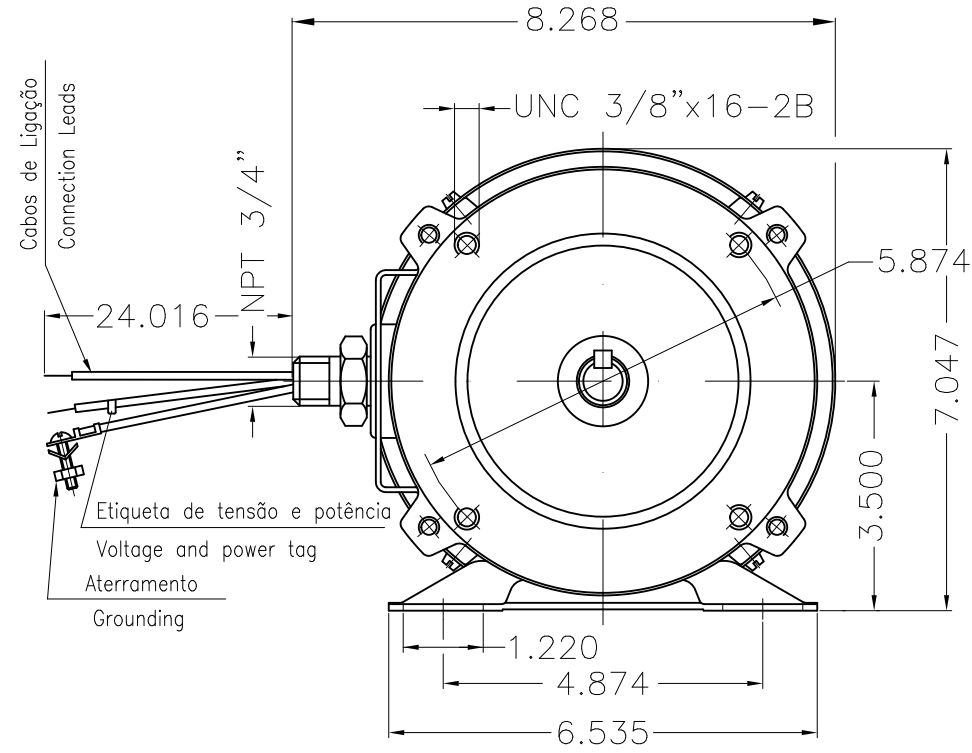



Performance : 208-230/460 V 60 Hz 4P

Rated current : 1.80-1.63/0.812 A  
 LRC : 6.8  
 Rated torque : 0.207 kgfm  
 Locked rotor torque : 220 %  
 Breakdown torque : 330 %  
 Rated speed : 1755 rpm

Moment of inertia (J) : 0.0034 kgm<sup>2</sup>  
 Duty cycle : Cont.(S1)  
 Insulation class : B  
 Service factor :  
 Temperature rise : 80 K

Rev.	Changes Summary	Performed	Checked	Date
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Date				



Bearing cap					
Mounting B34R(D)					
				HYBRISUSER	
ECM	LOC	SUMMARY OF MODIFICATIONS		EXECUTED	00
EXECUTED	HYBRISUSER	THREE PH. MOTOR EXPLOSION PROOF		<b>PREVIEW</b> WDD   00 	A3
CHECKED		FRAME B56CEX IP44 TEFC			
RELEASED					
REL. DATE	WMO	Jaragua do Sul	Product Engineering	SHEET	1 / 1

0.5 HP 04 Poles 60 Hz