DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:



Customer

Frame Output			Product line : Explosion Proof Standard E Three-Phase				10796358 : 27s (cold) 15s (hot) : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP44 : IC411 - TEFC : F-1 : Both (CW and CCW) : 50.0 dB(A) : Direct On Line : 16.7 kg	
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (J)		: B56EX : 0.75 HP (0.550 kW) : 4 : 60 Hz : 575 V : 0.928 A : 5.29 A : 5.29 A : 5.7x(Code H) : 0.560 A : 1730 rpm : 3.89 % : 0.315 kgfm : 240 % : 280 % : B : 1.15 : 0.0041 kgm ²		Tempera Duty cyc Ambient Altitude Protectic Cooling Mountin Rotation Noise le Starting	Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation ¹ Noise level ² Starting method Approx. weight ³			
Output	50%	75%	100%	Foundati	on loads			
Efficiency (%) Power Factor	77.0 0.53	80.0 0.66	81.5 0.74	Max. trac Max. con	ction npression	: 20 kgf : 36 kgf		
Bearing type Sealing Lubrication interv Lubricant amount Lubricant type		: Wit : Vit	6203 ZZ hout Bearing Sea - - M	al 1obil Polyrex	6203 ZZ Without Bearing - - EM	Seal		
Notes								
Notes Notes This revision repla must be eliminate (1) Looking the me (2) Measured at 1 (3) Approximate w manufacturing pro (4) At 100% of full	d. otor from th m and with veight subje ocess.	e shaft end. tolerance of -	⊦3dB(A).		re average values upply, subject to th			
This revision repla must be eliminate (1) Looking the mo (2) Measured at 1 (3) Approximate w manufacturing pro	d. otor from th m and with veight subje ocess.	e shaft end. tolerance of + ct to changes	⊦3dB(A).	power su				
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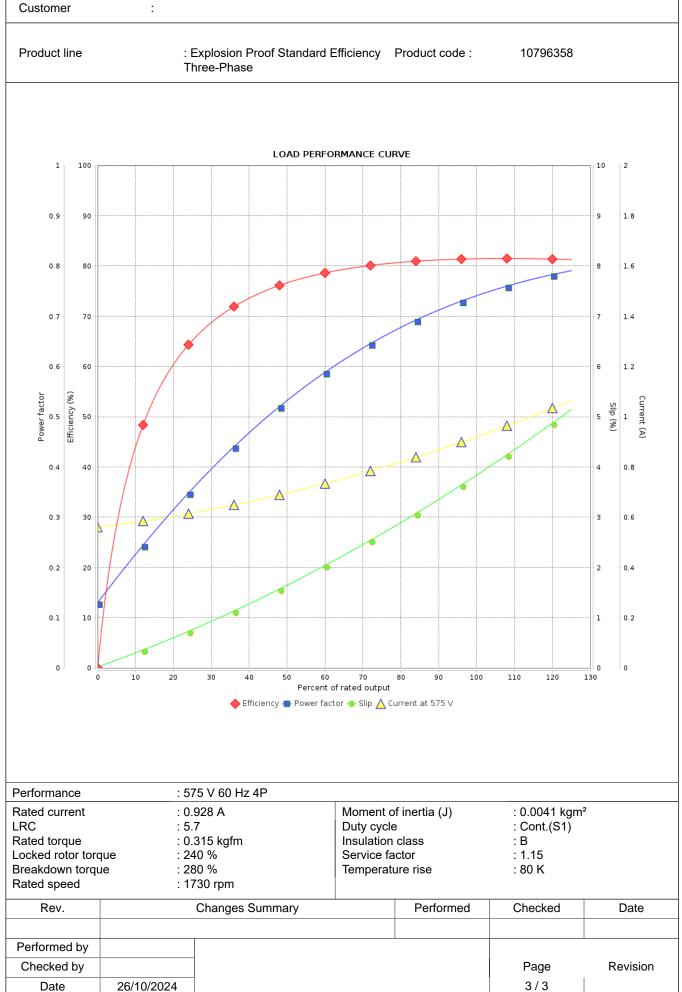
D	Application	Туре	Quantity	Sensing	Temperature
1	Winding	Thermostat - 2 wires	1 x Phase	1	30 °C
1	Winding	Thermostat - 2 wires	1 x Phase		30 °C
Rev.	Changes	s Summary	Performed	Checked	Date
erformed by hecked by				Page	Revision



LOAD PERFORMANCE CURVE

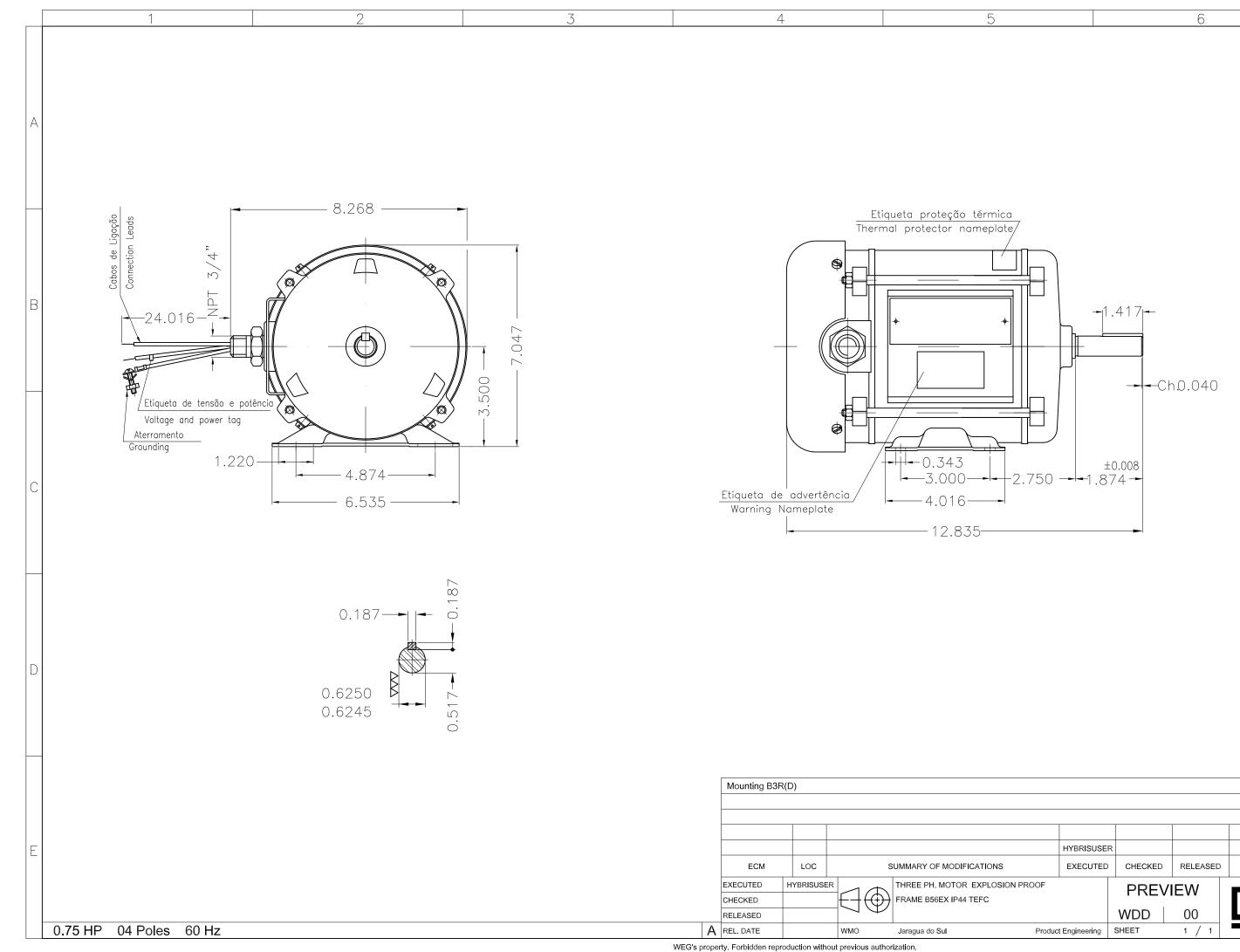
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