DATA SHEET



Three Phase Induction Motor - Squirrel Cage									
Customer	:								
Product line	: ODP	High Effi	ciency Thr	ee-Phase	Product code : Catalog # :	11587736 10036OP3EFP3	65TS		
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 Design		: 2 : 60 Hz : 230/4 : 230/1 : 1403	z 160 V 15 A 702 A Code F) 30.0 A rpm % t.lb %		Locked rotor time Temperature rise Duty cycle Ambient temperature Altitude Protection degree Cooling method Mounting Rotation¹ Noise level² Starting method Approx. weight³	: 23s (cold) 13s : 80 K : Cont.(S1) : -20°C to +40°C : 1000 m.a.s.l. : IP23 : IC01 - ODP : F-1 : Both (CW and : 83.0 dB(A) : Direct On Line : 785 lb	ccw)		
1	25%	50%	75%	100%	Foundation loads				
Power Factor 0	92.1 92.2 0.58 0.61	91.7 91.7 0.82 0.82	7 92.4 92.4 2 0.86 0.86	4 93.0 91.7 4 91.7 91.7 6 0.88 0.88 5 0.87 0.87	Max. traction Max. compression	: 1069 lb : 1854 lb			
Bearing type Sealing Lubrication interval Lubricant amount Lubricant type		:	Drive 631 Without Be 144	end 4 C3 earing Seal 18 h 7 g	Non drive en 6314 C3 Without Bearing 14418 h 27 g bil Polyrex EM	_			
Notes:									

This revision replaces and cancel the previous one, which must be eliminated.

- (1) Looking the motor from the shaft end.
- (2) Measured at 1m and with tolerance of +3dB(A).
- (3) Approximate weight subject to changes after manufacturing process.
- (4) At 100% of full load.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.

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Rev.		Changes Summary	Performed	Checked	Date
Performed by					
Checked by				Page	Revision
Date	30/03/2024			1/1	