DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:



Customer

Product line		ciency Thre	on Proof N ee-Phase					
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 Design	ie	: 2 : 60 F : 575 : 18.6 : 115 : 6.2x : 5.36 : 353 : 1.94 : 4.11 : 200 : 250 : F : 1.15	HP (15 kW) Hz V 5 A 4 (Code G) 5 A 0 rpm 4 % kgfm % %		Locked ro Temperatu Duty cycle Ambient te Altitude Protection Cooling m Mounting Rotation ¹ Noise leve Starting m Approx. w	emperature degree ethod el ²	: 46s (cold) : 80 K : Cont.(S1) : -20°C to 4 : 1000 m.a : IP55 : IC411 - TI : F-1 : Both (CW : 75.0 dB(A : Direct On : 163 kg	-40°C .s.l. EFC and CCW)
Output	25%	50%	75%	100%	Foundation	loads		
Efficiency (%)	90.0	90.2	91.0	91.0	Max. tractio	n	: 80 kgf	
Power Factor	0.55	0.79	0.86	0.89	Max. compr	ession	: 243 kgf	
Sealing		•	Oil			Lip Seal		
Sealing Lubrication interv Lubricant amoun Lubricant type Notes:			15	797 h 3 g Mc	obil Polyrex EN	18447 h 9 g		
Lubrication interv Lubricant amoun Lubricant type	aces and o ed. lotor from Im and wit veight sub occess.	the shaft e	15 1 previous of nd. e of +3dB(/	3 g Mo	These are a	18447 h 9 g A	based on tests wi	
Lubrication interv Lubricant amoun Lubricant type Notes: This revision repla must be eliminate (1) Looking the m (2) Measured at 1 (3) Approximate v manufacturing pro	aces and o ed. lotor from Im and wit veight sub occess.	the shaft e th toleranc ject to cha	15 1 previous of nd. e of +3dB(/	3 g Mo ne, which A).	These are a power supp	18447 h 9 g A		

This document is exclusive property of WEG S/A. Reprinting is not allowed without written authorization of WEG S/A.

Subject to change without notice

DATA SHEET

Three Phase Induction Motor - Squirrel Cage

:

Customer

ID	Application	Туре	Quantity	Sensing	Temperature
1	Winding		1 x Phase	1	55 °C
1	Winding	Thermostat - 2 wires	1 x Phase	1	55 °C
Rev.	Changes	s Summary	Performed	Checked	Date
erformed by Checked by				Page	Revision

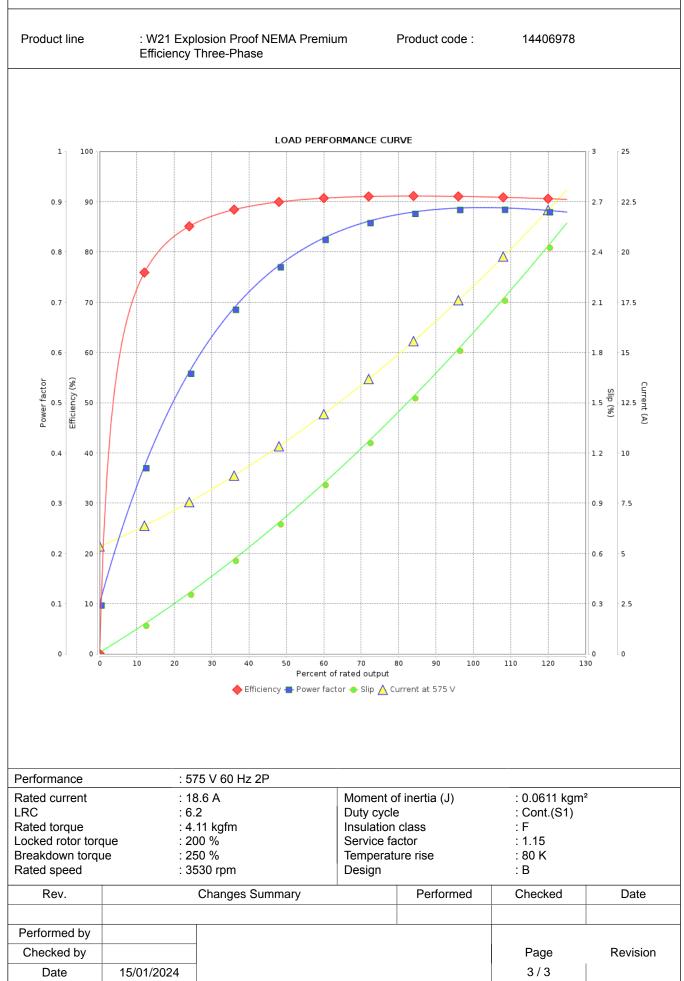


LOAD PERFORMANCE CURVE

Three Phase Induction Motor - Squirrel Cage

:





This document is exclusive property of WEG S/A. Reprinting is not allowed without written authorization of WEG S/A.

Subject to change without notice