DATA SHEET

Three Phase Induction Motor - Squirrel Cage

: IDS



Customer

Product line : W22 IE3 Three-Pha		Three-Phase	Product code :		12862502			
Frame Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor tor Breakdown torq Insulation class Service factor Moment of inert Design	que ue	: 225S/M : 45 kW : 4 : 50 Hz : 400/690 : 80.9/46.1 : 607/352 : 7.5 : 31.7/18. : 1480 rpr : 1.33 % : 29.6 kgfi : 280 % : 310 % : F : 1.00 : 0.6733 k	9 A A 4 A n	Tempera Duty cy Ambien Altitude Protecti Cooling Mountin Rotatior Noise le	t temperature on degree method g 1 ¹ vvel ² method	: 25s (cold) : 80 K : S1 : -20°C to + : 1000 m.a. : IP55 : IC411 - TE : B3T : Both (CW : 63.0 dB(A : Direct On : 402 kg	40°C s.l. EFC and CCW)	
Output	50%	75%	100%	Foundatio	n loads			
Efficiency (%) Power Factor	93.7 0.71	94.1 0.81	94.4 0.85	Max. tract Max. com	ion	: 765 kgf : 1167 kgf		
Drive endBearing type:6314 C3Sealing:WSealLubrication interval:14000 hLubricant amount:27 gLubricant type:			6314 C3 WSeal 14000 h 27 g	Non drive end 6314 C3 WSeal 14000 h 27 g Mobil Polyrex EM				
This revision rep must be eliminat (1) Looking the r (2) Measured at (3) Approximate	ed. notor from th 1m and with weight subje	e shaft end. tolerance of	+3dB(A).		•	based on tests wi ne tolerances stipu		
must be eliminat (1) Looking the r (2) Measured at	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of	+3dB(A).	power su	•			
nust be eliminat 1) Looking the r 2) Measured at 3) Approximate nanufacturing p	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of ct to changes	+3dB(A).	power su	•			
nust be eliminat 1) Looking the r 2) Measured at 3) Approximate nanufacturing pr 4) At 100% of fu Rev.	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of ct to changes	+3dB(A). s after	power su	pply, subject to th	ne tolerances stipu	lated in IEC	
nust be eliminat 1) Looking the r 2) Measured at 3) Approximate nanufacturing p 4) At 100% of fu	ed. notor from th 1m and with weight subje rocess.	e shaft end. tolerance of ct to changes Change	+3dB(A). s after	power su	pply, subject to th	ne tolerances stipu	lated in IEC	

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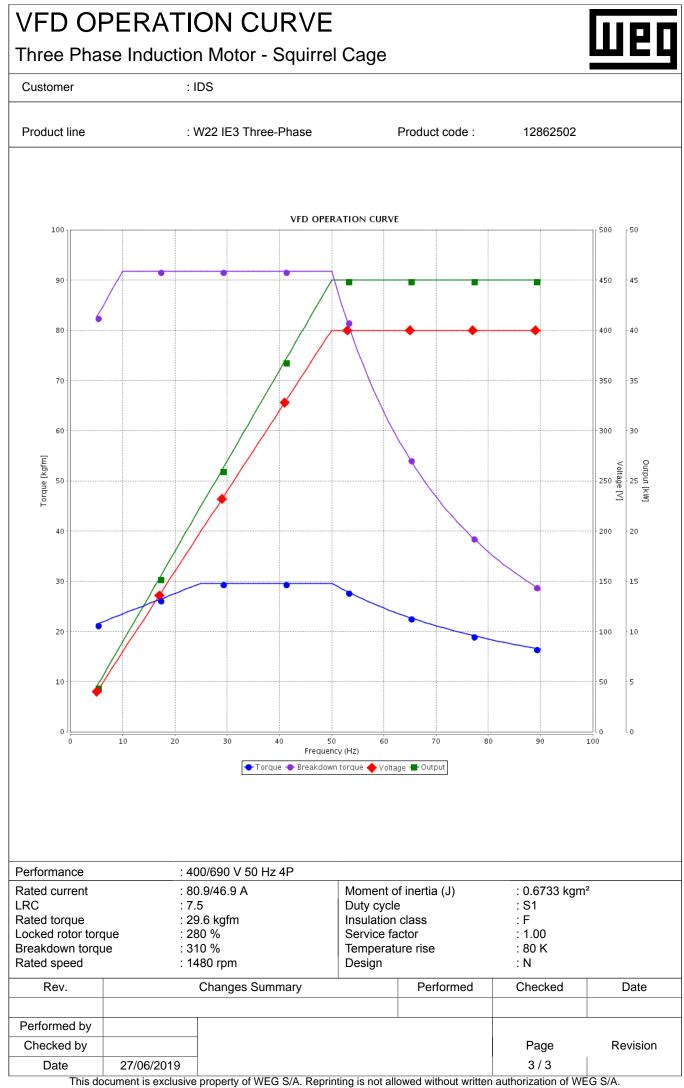


Customer

: IDS

ID	Application	Туре	Quantity	Sensing	Temperature
1	Winding	Thermistor - 2 wires 1 x Phase		1	55 °C
	-		<u> </u>	l	
Rev.	Changes	Summary	Performed	Checked	Date
erformed by					
Checked by				Page	Revision

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