



VYBO Electric a.s.								
Data Sheet				No.				
Three Phase Induction Motor				Drawing No.				
Customer								
Client reference								
Type			1ALZ-160L-8 11KW 400/690V 50HZ					
Brand			VYBO Electric					
Identification								
Type:	1ALZ-160L-8		Frame:	160		mm		
Power:	11	kW	Poles:	8		P		
Speed:	730	rpm	Rated Voltage:	400	/	690	V	
Frequency:	50	Hz	Connection:	Δ/Y				
Rated Current:	400 V	24,2	A	Insulation Class:	F			
	690 V	14		Temperature Rise:				
Efficiency:	IE1	87,5	Service Factor:	1,0				
	100%	87,8	Duty:	S1, S2, S3, S4-S9				
	75%	87,9	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)				
	50%	86,4	Altitude:	1000m				
Power factor:	0,75		Protection Degree:	IP55				
Noise level:	68	dB(A)	Cooling:	IC411				
			Mounting:	IM B (On request)				
			Vibration:	2.8 mm/s				
			Direction of Rotation:	Both				
			Starting Method:	DOL or VFD				
			Coupling:	DIRECT				
			Load Type:	Parabolic or linear curve				
			Terminal box:	2-M40X1.5				
			Bearing Information					
				DE		NDE		
			Bearing:	63092RZC3		63092RZC3		
			Regreasing int.(h):					
			Grease amount(g):					
Grease:								
Notes / Accessories			Deviation Sheet					
			VYBO Electric		Customer			
Standards								
Specification:	IEC60034-1 / GB755							
Test:	IEC60034-2 / GB/T1032							
Noise:	IEC60034-9 / GB10069.3							
Vibration:	IEC60034-14 / GB10068							
Edition								
Performed		Checked		Date				
Item	Changes			Performed	Checked	Date		