



VYBO Electric a.s.								
Data Sheet			No.					
Three Phase Induction Motor			Drawing No.					
Customer								
Client reference								
Type		1LCZ-315L-6 160KW 400/690V 50HZ						
Brand		VYBO Electric						
Identification								
Type:	1LCZ-315L-6		Frame:	315		mm		
Power:	160	kW	Poles:	6		P		
Speed:	985	rpm	Rated Voltage:	400	/	690	V	
Frequency:	50 Hz		Connection:	Δ/Y				
Rated Current:	400 V	280	Insulation Class:	F				
	690 V	162		Temperature Rise:				
Efficiency:	IE1	93,8	Service Factor:	1,0				
	100%	94,9	Duty:	S1, S2, S3, S4-S9				
	75%	94,2	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)				
	50%	93	Altitude:	1000m				
Power factor:	0,88		Protection Degree:	IP55				
Noise level:	85	dB(A)	Cooling:	IC411				
Weight:	1185	kg	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-M63X1.5				
				Bearing Information				
					DE		NDE	
				Bearing:	NU319C3		6319C3	
				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		