



VYBO Electric a.s.							
Data Sheet				No.			
Three Phase Induction Motor				Drawing No.			
Customer							
Client reference							
Type			1LCZ-315L-2 185KW 400/690V 50HZ				
Brand			VYBO Electric				
Identification							
Type:	1LCZ-315L-2		Frame:	315 mm			
Power:	185	kW	Poles:	2 P			
Speed:	2975	rpm	Rated Voltage:	400 / 690	V		
Frequency:	50 Hz		Connection:	Δ/Y			
Rated Current:	400 V	309	Insulation Class:	F			
	690 V	179		Temperature Rise:			
Efficiency:	IE1	93,8	Service Factor:	1,0			
	100%	95	Duty:	S1, S2, S3, S4-S9			
	75%	94,5	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)			
	50%	93	Altitude:	1000m			
Power factor:	0,92		Protection Degree:	IP55			
Noise level:	99	dB(A)	Cooling:	IC411			
Weight:	1080	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:	6317C3	6317C3		
			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	