



VYBO Electric a.s.								
Data Sheet				No.				
Three Phase Induction Motor				Drawing No.				
Customer								
Client reference								
Type			1LCZ-355M-6 185KW 400/690V 50HZ					
Brand			VYBO Electric					
Identification								
Type:	1LCZ-355M-6		Frame:	355		mm		
Power:	185	kW	Poles:	6		P		
Speed:	990	rpm	Rated Voltage:	400	/	690	V	
Frequency:	50	Hz	Connection:	Δ/Y				
Rated Current:	400 V	324	A	Insulation Class: F				
	690 V	188		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:	92	dB(A)	Cooling:		IC411			
Weight:	1602	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:		NU322C3	6322C3	
				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		