



VYBO Electric a.s.								
Data Sheet				No.				
Three Phase Induction Motor				Drawing No.				
Customer								
Client reference								
Type				1LCZ-355M-4 220KW 400/690V 50HZ				
Brand				VYBO Electric				
Identification								
Type:	1LCZ-355M-4		Frame:	355		mm		
Power:	220	kW	Poles:	4		P		
Speed:	1490	rpm	Rated Voltage:	400	/	690	V	
Frequency:	50 Hz		Connection:	Δ/Y				
Rated Current:	400 V	375	A	Insulation Class: F				
	690 V	218		Temperature Rise:				
Efficiency:	IE1	94	Service Factor:		1,0			
	100%	95	Duty:		S1, S2, S3, S4-S9			
	75%	94,4	Ambient Temperature:		-35 ~ 50°C (On request possible 62°C)			
	50%	93,4	Altitude:		1000m			
Power factor:	0,9		Protection Degree:		IP55			
Noise level:	101	dB(A)	Cooling:		IC411			
Weight:	1644	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		