



VYBO Electric a.s.						
Data Sheet			No.			
Three Phase Induction Motor			Drawing No.			
Customer						
Client reference						
Type		1LCZ-355L-4 355KW 400/690V 50HZ				
Brand		VYBO Electric				
Identification						
Type:	1LCZ-355L-4		Frame:	355		mm
Power:	355	kW	Poles:	4		P
Speed:	1490	rpm	Rated Voltage:	400	/	690 V
Frequency:	50	Hz	Connection:	Δ/Y		
Rated Current:	400 V	606	Insulation Class:	F		
	690 V	351		Temperature Rise:		
Efficiency:	IE1	94	Service Factor:	1,0		
	100%	95	Duty:	S1, S2, S3, S4-S9		
	75%	95	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)		
	50%	93,8	Altitude:	1000m		
Power factor:	0,9		Protection Degree:	IP55		
Noise level:	101	dB(A)	Cooling:	IC411		
Weight:	2011	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