




VYBO Electric a.s.									
Data Sheet			No.						
Three Phase Induction Motor			Drawing No.						
Customer									
Client reference									
Type		3LC-355L 1-6 250KW 400/690V 50HZ							
Brand		VYBO Electric							
Identification									
Type:	3LC-355L 1-6		Frame:	355		mm			
Power:	250 kW		Poles:	6		P			
Rated Current:	400 V	433 A	Rated Voltage:	400 / 690			V		
Speed:	990 rpm		Connection:	Δ/Y					
Frequency:	50 Hz		Insulation Class:	F					
Direct on line starting torque ratio (LRT/RLT):	1,8		Temperature Rise:						
Direct on line pull out torque ratio (BDT/RLT):	2		Service Factor:	1,0					
Direct on line starting current ratio (LRA/RLA):	6,8		Duty:	S1, S2, S3, S4-S9					
Efficiency:	95,8	%	Ambient Temperature:	-35~40°C					
Power factor:	0,87		Altitude:	1000m					
Noise level:	85	dB(A)	Protection Degree:	IP55					
			Cooling:	IC411					
			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			