




VYBO Electric a.s.										
Data Sheet			No.							
Three Phase Induction Motor			Drawing No.							
Customer										
Client reference										
Type		3LC-250M-4 55KW 400/690V 50HZ								
Brand		VYBO Electric								
Identification										
Type:	3LC-250M-4		Frame:	250		mm				
Power:	55 kW		Poles:	4		P				
Rated Current:	400 V	97,6 A	Rated Voltage:	400 / 690			V			
Speed:	1485 rpm		Connection:	Δ/Y						
Frequency:	50 Hz		Insulation Class:	F						
Direct on line starting torque ratio (LRT/RLT):	2		Temperature Rise:							
Direct on line pull out torque ratio (BDT/RLT):	2,3		Service Factor:	1,0						
Direct on line starting current ratio (LRA/RLA):	7,4		Duty:	S1, S2, S3, S4-S9						
Efficiency:	94,6	%	Ambient Temperature:	-35~40°C						
Power factor:	0,86		Altitude:	1000m						
Noise level:	79	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:	6314C3		6314C3			
				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				