




VYBO Electric a.s.										
Data Sheet					No.					
Three Phase Induction Motor					Drawing No.					
Customer										
Client reference										
Type			3LC-200L-4 30KW 400/690V 50HZ							
Brand			VYBO Electric							
Identification										
Type:	3LC-200L-4			Frame:	200			mm		
Power:	30 kW			Poles:	4			P		
Rated Current:	400 V	53,8	A	Rated Voltage:	400	/	690	V		
Speed:	1480 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):	7,8			Duty:	S1, S2, S3, S4-S9					
Efficiency:	93,6	%		Ambient Temperature:	-35~40°C					
Power factor:	0,86			Altitude:	1000m					
Noise level:	76	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-M50X1.5					
				Bearing Information						
					DE		NDE			
				Bearing:	6312C3		6312C3			
				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						
Changes				Performed		Checked		Date		