
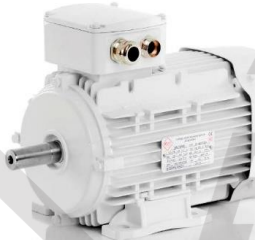


VYBO Electric a.s.								
Data Sheet				No.				
Three Phase Induction Motor				Drawing No.				
Customer								
Client reference								
Type			2AL-100L2-4 3KW 400/690V 50HZ					
Brand			VYBO Electric					
Identification								
Type:	2AL-100L2-4		Frame:	100				mm
Power:	3	kW	Poles:	4				P
Rated Current:	400 V	6,2	A	Rated Voltage:	400	/	690	V
Speed:	1440		rpm	Connection:	Δ/Y			
Frequency:	50		Hz	Insulation Class:	F			
Direct on line starting torque ratio (LRT/RLT):	2,3			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):	7,5			Duty:	S1, S2, S3, S4-S9			
Efficiency:	85,5	%		Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)			
Power factor:	0,81			Altitude:	1000m			
Noise level:	64	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-M25X1.5			
				Bearing Information				
					DE	NDE		
				Bearing:	6206-2RZ	6206-2RZ		
				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		