
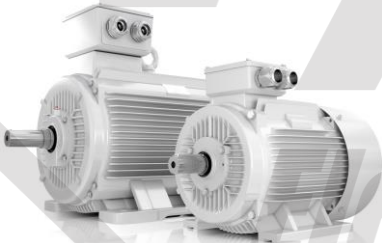


VYBO Electric a.s.								
Data Sheet				No.				
Three Phase Induction Motor				Drawing No.				
Customer								
Client reference								
Type		1LCZ-280M-2 110KW 400/690V 50HZ						
Brand		VYBO Electric						
Identification								
Type:	1LCZ-280M-2		Frame:	280		mm		
Power:	110	kW	Poles:	2		P		
Speed:	2975	rpm	Rated Voltage:	400	/	690 V		
Frequency:	50	Hz	Connection:	Δ/Y				
Rated Current:	400 V	187	Insulation Class:	F				
	690 V	108		Temperature Rise:				
Efficiency:	IE1	93,3	Service Factor:	1,0				
	100%	94,4	Duty:	S1, S2, S3, S4-S9				
	75%	93,9	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)				
	50%	92,4	Altitude:	1000m				
Power factor:	0,91		Protection Degree:	IP55				
Noise level:	94	dB(A)	Cooling:	IC411				
Weight:	569	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:	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			