
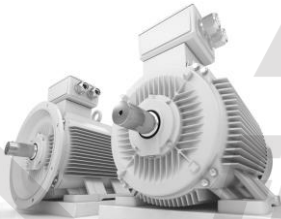


VYBO Electric a.s.								
Data Sheet				No.				
Three Phase Induction Motor				Drawing No.				
Customer								
Client reference								
Type			1LCZ-355L-8 250KW 400/690V 50HZ					
Brand			VYBO Electric					
Identification								
Type:	1LCZ-355L-8		Frame:	355		mm		
Power:	250	kW	Poles:	8		P		
Speed:	745	rpm	Rated Voltage:	400	/	690 V		
Frequency:	50	Hz	Connection:	Δ/Y				
Rated Current:	400 V	460	Insulation Class:	F				
	690 V	267		Temperature Rise:				
Efficiency:	IE1	94,5	Service Factor:	1,0				
	100%	94,7	Duty:	S1, S2, S3, S4-S9				
	75%	94,2	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)				
	50%	92,2	Altitude:	1000m				
Power factor:	0,83		Protection Degree:	IP55				
Noise level:	90	dB(A)	Cooling:	IC411				
Weight:	2051	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:	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			