

# VYBO Electric a.s.



## Data Sheet

No.

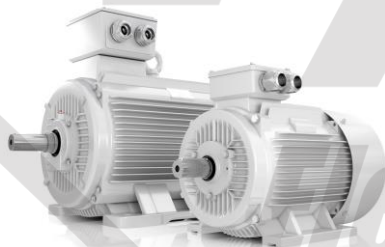
Three Phase Induction Motor

Drawing No.

Customer	
Client reference	
Type	1LCZ-225M-6 37KW 400/690V 50HZ
Brand	VYBO Electric

### Identification

Type:	1LCZ 225M-6	Frame:	225	mm
Power:	37 kW	Poles:	6	P
Speed:	980 rpm	Rated Voltage:	400 / 690	V
Frequency:	50 Hz	Connection:	Δ/Y	
Rated Current:	400 V	68,4 A	Insulation Class: F	
	690 V		Temperature Rise:	
Efficiency:	IE1	90,8	Service Factor: 1,0	
	100%	92,8	Duty: S1, S2, S3, S4-S9	
	75%	92,8	Ambient Temperature: -35 ~ 50°C (On request possible 62°C)	
	50%	91,8	Altitude: 1000m	
Power factor:	0,86		Protection Degree: IP55	
Noise level:	76 dB(A)	Cooling:		IC411
Weight:	326 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-M50X1.5



### Bearing Information

	DE	NDE
Bearing:	6313C3	6313C3
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