

VYBO Electric a.s.



Data Sheet

No.

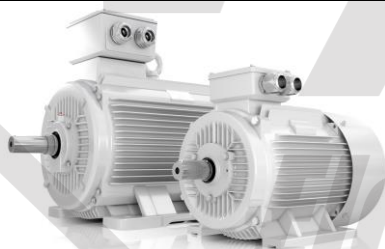
Three Phase Induction Motor

Drawing No.

Customer	
Client reference	
Type	1LCZ-280M-2 132KW 400/690V 50HZ
Brand	VYBO Electric

Identification

Type:	1LCZ-280M-2	Frame:	280	mm
Power:	132 kW	Poles:	2	P
Speed:	2975 rpm	Rated Voltage:	400 / 690	V
Frequency:	50 Hz	Connection:	Δ/Y	
Rated Current:	400 V	224 A	Insulation Class: F	
	690 V		Temperature Rise:	
Efficiency:	IE1	93,5	Service Factor: 1,0	
	100%	94,8	Duty: S1, S2, S3, S4-S9	
	75%	94,3	Ambient Temperature: -35 ~ 50°C (On request possible 62°C)	
	50%	92,8	Altitude: 1000m	
Power factor:	0,91		Protection Degree: IP55	
Noise level:	94 dB(A)	Cooling: IC411		
Weight:	650 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