

VYBO Electric a.s.



Data Sheet

No.

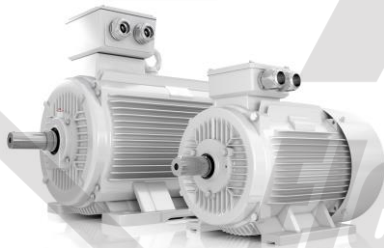
Three Phase Induction Motor

Drawing No.

Customer	
Client reference	
Type	1LCZ-280M-6 90KW 400/690V 50HZ
Brand	VYBO Electric

Identification

Type:	1LCZ 280M-6	Frame:	280	mm				
Power:	90 kW	Poles:	6	P				
Speed:	985 rpm	Rated Voltage:	400 / 690	V				
Frequency:	50 Hz	Connection:	Δ/Y					
Rated Current:	400 V	163	A	Insulation Class:	F			
	690 V	94,3						
Efficiency:	IE1	92,9	Service Factor:	1,0				
	100%	94			Duty:	S1, S2, S3, S4-S9		
	75%	93,5					Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)
	50%	92						
Power factor:	0,86		Protection Degree:	IP55				
Noise level:	80	dB(A)	Cooling:	IC411				
Weight:	726	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:	6317C3	6317C3
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