

VYBO Electric a.s.



Data Sheet

No.

Three Phase Induction Motor

Drawing No.

Customer	
Client reference	
Type	1ALZ-112M-2 7,5KW 400/690V 50HZ
Brand	VYBO Electric

Identification

Type:	1ALZ-112M-2	Frame:	112	mm	
Power:	7,5 kW	Poles:	2	P	
Speed:	2900 rpm	Rated Voltage:	400 / 690	V	
Frequency:	50 Hz	Connection:	Δ/Y		
Rated Current:	400 V	14,3	A	Insulation Class:	F
	690 V	8,3		Temperature Rise:	
Efficiency:	IE1	86	Service Factor:	1,0	
	100%	87	Duty:	S1, S2, S3, S4-S9	
	75%	86,9	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)	
	50%	85,3	Altitude:	1000m	
Power factor:	0,88		Protection Degree:	IP55	
Noise level:	77	dB(A)	Cooling:	IC411	
Weight:	38	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-M35X1.5	



Bearing Information

	DE	NDE
Bearing:	63062Z	63062Z
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