

VYBO Electric a.s.



Data Sheet

No.

Three Phase Induction Motor

Drawing No.

Customer

Client reference

Type

1ALZ-112M-2 5,5KW 400/690V 50HZ

Brand

VYBO Electric

Identification

Type:	1ALZ-112M-2		Frame:	112		mm
Power:	5,5	kW	Poles:	2		P
Speed:	2900	rpm	Rated Voltage:	400	/	690 V
Frequency:	50	Hz	Connection:	Δ/Y		
Rated Current:	400 V	10,7	Insulation Class:	F		
	690 V	6,2		Temperature Rise:		
Efficiency:	IE1	84,7	Service Factor:	1,0		
	100%	85,7	Duty:	S1, S2, S3, S4-S9		
	75%	84,5	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)		
	50%	81,5	Altitude:	1000m		
Power factor:	0,88		Protection Degree:	IP55		
Noise level:	77	dB(A)	Cooling:	IC411		
Weight:	33	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