

VYBO Electric a.s.



Data Sheet

No.

Three Phase Induction Motor

Drawing No.

Customer	
Client reference	
Type	1LCZ-355L-2 355KW 400/690V 50HZ
Brand	VYBO Electric

Identification

Type:	1LCZ-355L-2	Frame:	355	mm
Power:	355 kW	Poles:	2	P
Speed:	2980 rpm	Rated Voltage:	400 / 690	V
Frequency:	50 Hz	Connection:	Δ/Y	
Rated Current:	400 V	593 A	Insulation Class:	F
	690 V	343 A	Temperature Rise:	
Efficiency:	IE1	94	Service Factor:	1,0
	100%	95,2	Duty:	S1, S2, S3, S4-S9
	75%	95,2	Ambient Temperature:	-35 ~ 50°C (On request possible 62°C)
	50%	94	Altitude:	1000m
Power factor:	0,92		Protection Degree:	IP55
Noise level:	103 dB(A)	Cooling:	IC411	
Weight:	1948 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:	6319C3	6319C3
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