

VYBO Electric a.s.



Data Sheet

No.

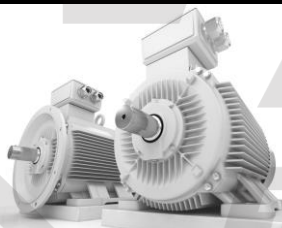
Three Phase Induction Motor

Drawing No.

Customer	
Client reference	
Type	1LCZ-315L-4 185KW 400/690V 50HZ
Brand	VYBO Electric

Identification

Type:	1LCZ-315L-4	Frame:	315	mm
Power:	185 kW	Poles:	4	P
Speed:	1480 rpm	Rated Voltage:	400 / 690	V
Frequency:	50 Hz	Connection:	Δ/Y	
Rated Current:	400 V	320 A	Insulation Class:	
	690 V		F	
Efficiency:	IE1	93,8	Service Factor:	
	100%	95	Duty:	
	75%	94,5	S1, S2, S3, S4-S9	
	50%	93,5	Ambient Temperature:	
Power factor:	0,89	Altitude:		-35 ~ 50°C (On request possible 62°C)
Noise level:	97 dB(A)	Protection Degree:		IP55
Weight:	1110 kg	Cooling:		IC411
		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:	NU319C3	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