

VYBO Electric a.s.



Data Sheet

No.

Three Phase Induction Motor

Drawing No.

Customer	
Client reference	
Type	1LCZ-200L-4 45KW 400/690V 50HZ
Brand	VYBO Electric

Identification

Type:	1LCZ-200L-4	Frame:	200	mm
Power:	45 kW	Poles:	4	P
Speed:	1475 rpm	Rated Voltage:	400 / 690	V
Frequency:	50 Hz	Connection:	Δ/Y	
Rated Current:	400 V	81,4 A	Insulation Class:	
	690 V		F	
Efficiency:	IE1	91,7	Temperature Rise:	
	100%	93,4	Service Factor:	
	75%	93,3	1,0	
	50%	92,5	Duty:	
Power factor:	0,87	Ambient Temperature:		S1, S2, S3, S4-S9
Noise level:	79 dB(A)	Altitude:		-35 ~ 50°C (On request possible 62°C)
Weight:	292 kg	Protection Degree:		1000m
		Cooling:		IP55
		Mounting:		IC411
		Vibration:		IM B (On request)
		Direction of Rotation:		2.8 mm/s
		Starting Method:		Both
		Coupling:		DOL or VFD
		Load Type:		DIRECT
		Terminal box:		Parabolic or linear curve
				2-M50X1.5



Bearing Information

	DE	NDE
Bearing:	6312C3	6312C3
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