

Model No. 2-Pole cage motor 23RN 200L 55kW D400V 50Hz IM1081

[illegible]

Motor type	23RN200L02	Degree of protection	IP23
Enclosure	IP23 Free circulation	Mounting type	IM1081
Frame Material	Cast iron	Cooling method	IC01
Frame size	200L	Motor weight - approx.	300 kg
Duty	S1	Gross weight - approx.	310 kg
Voltage	400 V	Motor inertia	0,2100 kgm²
Frequency	50 Hz		
Power output	55 kW	Vibration level	according IEC60034-14
		Noise level (pressure) acc 60034-9	81 dB(A)
Insulation class	F		
Ambient temperature	-20 till 40 °C		
Temperature rise	temp.rise acc. H		
Temperature rise winding	77 K		
Temperature rise surface	34 K	Direction of rotation	cw /ccw
Altitude above sea level	1000 mtr		
Hazardous area classification	Safe area		PTC 150°C
			No
			No
			No
Rotor type	Cage motor		
Bearing type	6313/C3		
Lubrication method	22gr/4000hrs		
Type of grease	0		

Voltage/Freq	Locked rotor Torque [% nom]	Starting current [% nom]	Pull-up Torque [% nom]	Breakdown Torque [% nom]	No-load Current [A]
@ D 400V 50Hz	213%	647%	155%	311%	31,8 A

NOTE

All performance values at rated voltage and frequency.

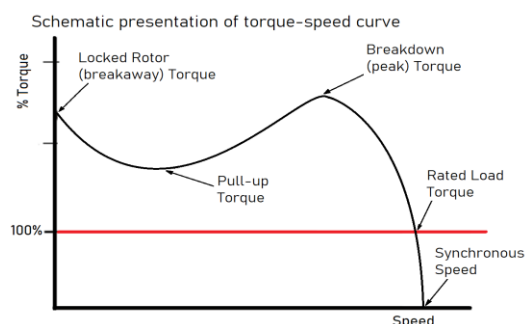
All performance parameters are subjected to standard tolerance as per IEC 60034-1

Voltage, Frequency are as per IEC60034-1

Technical data are subject to change. There may be discrepancies between calculated and name plate values.

Efficiency	Europe	Global IEC
Standards	EN-IEC: 60034-30	IEC: 60034-30

This is an uncontrolled copy, data can be changed anytime.



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