

Model No. 6-Pole cage motor 23RN 180M 15kW D400V 50Hz IM1001

U (V)	Δ / Y Conn	f [Hz]	P [kW]	P [hp]	I [A]	n [RPM]	T [Nm]	IE Class	% EFF at __ load FL 3/4FL 1/2FL	PF at __ load FL 3/4FL 1/2FL	I _A /I _N [pu]	T _A /T _N [pu]	T _K /T _N [pu]
400	D	50	15	20	29,5	970	147,7	N/A	89,1	0,82	6,57		
690	Y				17								

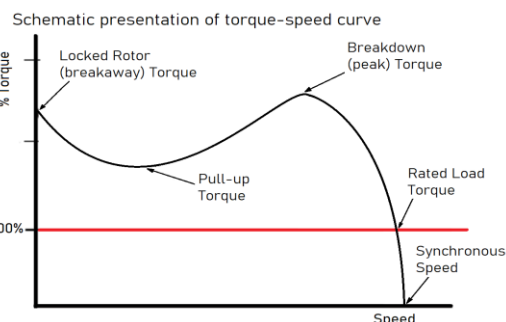
Motor type	23RN180M06	Degree of protection	IP23
Enclosure	IP23 Free circulation	Mounting type	IM1001
Frame Material	Cast iron	Cooling method	IC01
Frame size	180M	Motor weight - approx.	198 kg
Duty	S1	Gross weight - approx.	204 kg
Voltage	400 V	Motor inertia	0,2310 kgm ²
Frequency	50 Hz	Vibration level	according IEC60034-14
Power output	15 kW	Noise level (pressure) acc 60034-9	63 dB(A)
Insulation class	F		
Ambient temperature	-20 till 40 °C		
Temperature rise	temp.rise acc. F		
Temperature rise winding	69 K		
Temperature rise surface	28 K		
Altitude above sea level	1000 mtr	Direction of rotation	cw / ccw
Hazardous area classification	Safe area		PTC 150°C
			No
			No
			No
Rotor type	Cage motor		
Bearing type	6312/C3		
Lubrication method	20gr/13700hrs		
Type of grease	0		
Phase resistance at 20°C	0,4560 Ohm		
Country of origin	CN		

Voltage/Freq	Locked rotor Torque [% nom]	Starting current [% nom]	Pull-up Torque [% nom]	Breakdown Torque [% nom]	No-load Current [A]
@ D 400V 50Hz		657%			14,4 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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