



Type	PM2C180M2-B5
Frame Size	180M
Capacity	22kW
Speed / Pole	2940 RPM / 2 Pole
Mounting Position	IMB5
Insulation Class	F
Protection Class	IP55
Duty Cycle	S1 Continuous
Temperature Rise Class	B
Ambient temp. (°C)	45°C
Cooling method	IC411 self-Ventilated

Efficiency	IE2 Efficiency (91.3%)
Power Factor COS (phi)	89%
I-starting / I-nominal	8.2
T-starting / T-nominal	2.2
T-max/Tn	2.3
Full Load Torque	70.9Nm
Thermal protection	PTC thermistor
Noise	71dB
Bearing DE	SKF 6211
Bearing NDE	SKF 6211
Weight (kg)	203

### Electrical data:

Rated Power (kW)	22	21.3	26.4	25.6			
Frequency (Hz)	50	50	60	60			
Voltage (V)	400	690	380	660	480	830	440
Speed (RPM)	2940	2940	2940	2940	3530	3530	3530
Connection	$\Delta$	Y	$\Delta$	Y	$\Delta$	Y	$\Delta$
Full load current (A)	39	22.6	40	23	39	22.6	42