

Model No. 2-Pole cage motor MAP 90S 1,5kW D230V 50Hz IM2081-FF165

Table with 13 columns: 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].

Table with 2 columns: Property and Value. Properties include Motor type, Enclosure, Frame Material, Frame size, Duty, Voltage, Frequency, Power output, Insulation class, Ambient temperature, Temperature rise, Temperature rise surface, Altitude above sea level, Hazardous area classification, Degree of protection, Mounting type, Cooling method, Motor weight - approx., Gross weight - approx., Motor inertia, Vibration level, Direction of rotation, PTC, Rotor type, Bearing type, Type of grease, Phase resistance at 20°C, Country of origin.

Table with 6 columns: Voltage/Freq, Locked rotor Torque [% nom], Starting current [% nom], Pull-up Torque [% nom], Breakdown Torque [% nom], No-load Current [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.

Table with 2 columns: Standards and Values. Standards include Europe (EN-IEC: 60034-30) and Global IEC (IEC: 60034-30).

