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Model No. 2-Pole cage motor MAP 112M 4kW D400V 50Hz IM2181-FT130

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.

Table with 2 columns: Property and Value. Properties include Rotor type, Bearing type.

Table with 2 columns: Property and Value. Property: Type of grease, Value: 0.

Table with 2 columns: Property and Value. Properties include 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 3 columns: Property, Europe, Global IEC. Properties include Efficiency, Standards.

Table with 2 columns: Property and Value. Properties include Degree of protection, Mounting type, Cooling method, Motor weight - approx., Gross weight - approx., Motor inertia, Vibration level, Direction of rotation, PTC.

