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Model No. 2-Pole cage motor MAP 132S 7,5kW D400V 50Hz IM3041-FF265

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].

Motor type: MAP132S2B
Enclosure: Totally Enclosed Fan Cooling
Frame Material: Aluminum
Frame size: 132S
Duty: S1
Voltage: 400 V
Frequency: 50 Hz
Power output: 7,5 kW
Insulation class: F
Ambient temperature: -20 till 40 °C
Temperature rise: temp.rise acc. B (80K)
Temperature rise surface
Altitude above sea level: 1000 mtr
Hazardous area classification: Safe area

Rotor type: Cage motor
Bearing type: 6208-2Z/C3

Type of grease: 0

Phase resistance at 20°C: 0,9930 Ohm
Country of origin: TR

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, Europe, Global IEC.
Standards: EN-IEC: 60034-30, IEC: 60034-30

Degree of protection: IP55
Mounting type: IM3041-FF265
Cooling method: IC411
Motor weight - approx.: 55 kg
Gross weight - approx.: 57 kg
Motor inertia: 0,0170 kgm²
Vibration level: according IEC60034-14
Direction of rotation: cw /ccw
PTC 150°C

