



Bosch Rexroth Indramat - MAC AC Servo Motors

MAC90B-0-PD-1-B/110-A-C/J1250C/S015



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The **MAC90B-0-PD-1-B/110-A-C/J1250C/S015** is a part of the **MAC AC Servo Motors Series** by **Bosch Rexroth Indramat**.

Specifications

Continuous Current at Standstill: 11.9 A
Max Current at Elevated Temp: 17.4 A
Operating Temperature Range: 0 to +45 °C
Storage Temperature Range:  20 to +80 °C
Torque Constant (at 20 °C): 0.67 Nm/A
Last Verified: 07/03/2025 11:41 PM

Continuous Torque at Standstill: 7.2 Nm
Max Torque at Elevated Temp: 10.5 Nm
Peak Pulse Current: 86 A
Thermal Time Constant (Enhanced): 45 minutes
Winding Inductance: 5.1 mH

Mass: 18 kg
Nominal Motor Speed: 2000 min⁻¹
Rotor Moment of Inertia: 36 × 10⁻⁴ kgm²
Thermal Time Constant (Standard): 60 minutes
Winding Resistance (at 20 °C): 0.97 ohms

Contact Us

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Shipping Options



Payment Methods



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