



Bosch Rexroth Indramat - MAC AC Servo Motors

MAC90B-0-D-1-B/110-A-0/J1250/S030



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The **MAC90B-0-D-1-B/110-A-0/J1250/S030** is a part of the **MAC AC Servo Motors Series** by **Bosch Rexroth Indramat**.

Specifications

Continuous Current At Standstill:	11 - 22 A	Continuous Torque At Standstill:	9.2 - 19.5 Nm	Insulation Classification:	F
Mass:	13.0 - 22.0 kg	Maximum Peak Of Pulse Current:	48 - 302 A	Nominal Motor Speed:	2000 - 6000 min-1
Permissible Ambient Temperature:	0°C to +45°C	Protection Category:	IP 65	Rotor Moment Of Inertia:	22 x 10 ⁻⁴ to 42 x 10 ⁻⁴ kgm ²
Thermal Time Constant:	50 min (varies with configurations)	Torque Constant At 20°C:	0.292 - 0.910 Nm/A	Voltage Constant Of Tachogenerator:	0.0143 - 0.0572 Vs/rad
Windings Inductance:	1.0 - 16.0 mH	Windings Resistance At 20°C:	0.136 - 1.313 Ohm	Last Verified:	07/04/2025 6:20 AM

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@automation-factory.com

Shipping Options



Payment Methods



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