

Bosch Rexroth Indramat - MAC AC Servo Motors

MAC112C-00ED-1-B/130-A-0-100625/S005



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The **MAC112C-00ED-1-B/130-A-0-100625/S005** is a part of the **MAC AC Servo Motors Series** by **Bosch Rexroth Indramat**.

Specifications

Continuous Current At Standstill:	57.0 A (104.0 A with surface cooling)	Continuous Torque At Standstill:	24.0 Nm (44.0 Nm with surface cooling)	Insulation Classification:	Class F
Maximum Peak Of Pulse Current:	312 A	Nominal Motor Speed:	3000 rpm	Permissible Ambient Temperature:	0°C to +45°C
Permissible Storage And Transport Temperature:	-20°C to +80°C	Protection Category:	IP 65	Rotor Moment Of Inertia:	170 x 10 ⁻⁴ kg*m ²
Thermal Time Constant:	100 min (75 min with surface cooling)	Torque Constant At 20°C:	0.470 Nm/A	Voltage Constant Of Tachogenerator:	0.0143 V/rad
Winding Inductance:	1.0 mH	Winding Resistance At 20°C:	0.060 Ohm	Last Verified:	08/22/2025 8:15 AM

Contact Us

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Shipping Options



Payment Methods



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