

MPLB4560FMK72AA

Allen-Bradley Kinetix MPL Servo Motor 460VAC 3000 RPM
14.1Nm Multi Turn Encoder No Brake Keyless



Allen-Bradley

by ROCKWELL AUTOMATION

SERVO MOTORS AND CABLES



| | |
|-----------------------|---------------------|
| Component type | Electric servomotor |
| Range | MP |
| Model | N/A |
| Product status | Existing |

The Allen-Bradley MP-Series™ Low Inertia (MPL) Servo Motors are a compact, brushless high torque motor ideal for the most demanding complex motion systems. Available in nine frame sizes to suit any application.

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|----------------------|--|------------------------------------|
| ELECTRICAL | Voltage class AC | 400.0 V |
| COMMUNICATION | Feedback type | Multi-turn high resolution encoder |
| CONSTRUCTION | Degree of protection (IP) | IP50 |
| MECHANICAL | Torque | 14.1 Nm |
| | Shock acceleration (Max) | 20.0 g |
| | Vibration frequency, operational (Max) | 2000.0 Hz |
| | Vibration acceleration (Max) | 2.5 m/s ² |
| ENVIRONMENT | Operating temperature | 0 - 40 °C |
| | Allowable relative humidity | 5 - 95 % |
| | Ambient temperature | -30 - 70 °C |