MPLB580JMK72AA

Allen-Bradley Kinetix MPL Servo Motor 460VAC 3750 RPM 34.0Nm Multi Turn Encoder No Brake Keyless

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.

ELECTRICAL	Voltage class AC	400 V
COMMUNICATION	Feedback type	Multi-turn high resolution encoder
CONSTRUCTION	IP rating	IP50
MECHANICAL	Rotational speed	3750 1/min
	Max. torque	81 Nm
	Torque	34 Nm
	Max. shock acceleration	20 g
	Max. vibration frequency, operational	2000 Hz
	Max. vibration acceleration	2.5 m/s²
DIMENSIONS	Weight	25400 g
ENVIRONMENT	Operating temperature	0…40 °C
	Allowable relative humidity	5-95 %

Published on 06 November 2026