MPSA330PMJ54DA

Allen-Bradley Kinetix MPS SS Servo Motor 230VAC 5000 RPM 3.6Nm Multi Turn Encoder 24VDC Brake Keyed

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	200 V
COMMUNICATION	Feedback type	Multi-turn high resolution encoder
	Feedback resolution	Sin/Cos, 1024 cycles/rev
	Feedback protocol	HiperFace DSL Protocol/SSI Protocol
CONSTRUCTION	With brake	Yes
	Magnet stack (length)	76.2 mm
	Magnet stack (number of magnets)	30
	IP rating	IP66/IP67/IP69K
MECHANICAL	Rotational speed	5000 1/min
	Max. torque	11.1 Nm
	Torque	3.6 Nm
	Max. shock acceleration	20 g
	Max. vibration frequency, operational	2000 Hz
	Max. vibration acceleration	2.5 m/s²
DIMENSIONS	Weight	7400 g
ENVIRONMENT	Operating temperature	0…40 °C
	Allowable relative humidity	5-95 %