

# MPLB310PSJ72AA

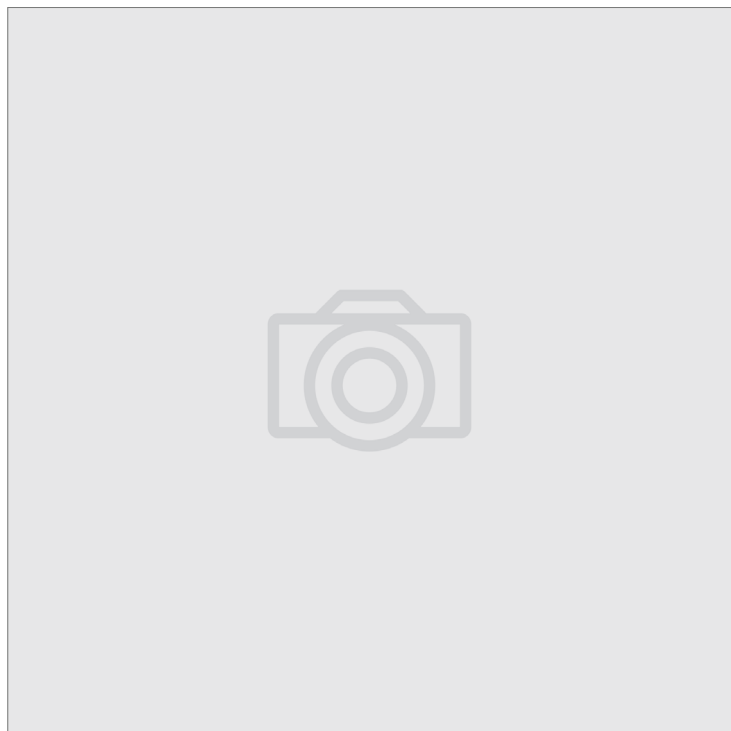
Allen-Bradley Kinetix MPL Servo Motor 460VAC 5000 RPM  
1.58Nm Single Turn Encoder No Brake Keyed



**Allen-Bradley**

by ROCKWELL AUTOMATION

SERVO MOTORS AND CABLES



<b>Component type</b>	Electric servomotor
<b>Range</b>	MP
<b>Model</b>	N/A
<b>Product status</b>	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.

<b>COMMUNICATION</b>	<b>Feedback resolution</b>	Sin/Cos, 1024 cycles/rev
	<b>Feedback protocol</b>	HiperFace DSL Protocol/SSI Protocol
<b>CONSTRUCTION</b>	<b>With brake</b>	No
	<b>Magnet stack (length)</b>	76.2 mm
	<b>Magnet stack (number of magnets)</b>	30
	<b>Frame size according to IEC</b>	100.0 mm
<b>MECHANICAL</b>	<b>Shock acceleration (Max)</b>	20.0 g
	<b>Vibration frequency, operational (Max)</b>	2000.0 Hz
<b>DIMENSIONS</b>	<b>Weight</b>	4.6 g
<b>ENVIRONMENT</b>	<b>Operating temperature</b>	0 - 40 °C