VPLB1652CPJ14AA

Allen-Bradley Kinetix VPL Servo Motor 480VAC 2500RPM 19.40Nm Encoder 24VDC Brake Key

SERVO MOTORS AND CABLES



Component type	Electric servomotor
Range	VP
Model	N/A
Product status	Existing

The Allen-Bradley VP Series Servo Motors are an integrated motion control solution with over EtherNet/IP network, optimised to run with the Kinetix 5500 and 5700 servo drives to provide smooth motion control. The Kinetix VPC continuous-duty servo motors offer continuous power and torque utilising interior permanent magnet technology for higher efficiency in continuous duty application.

COMMUNICATION	**Feedback type**	Multi-turn high resolution encoder
	Feedback protocol	HiperFace DSL Protocol/SSI Protocol
CONSTRUCTION	**Magnet stack (length)**	2 mm
	Magnet stack (number of magnets)	2
	IP rating	IP50
MECHANICAL	**Rotational speed**	2500 1/min
	Max. torque	48.6 Nm
	Torque	19.4 Nm
	Max. shock acceleration	20 g
	Max. vibration frequency, operational	2000 Hz
	Max. vibration acceleration	2.5 m/s²
DIMENSIONS	**Weight**	17800 g
ENVIRONMENT	**Operating temperature**	0…40 °C
	Allowable relative humidity	5-95 %

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