KINETIX 350

Product Data Sheet

2097-V34PR5-LM

EtherNet/IP Integrated Motion Servo Drive

AC INPUT VOLTAGE RANGE	AC INPUT FREQUENCY	NOMINAL MAINS CURRENT	MAXIMUM AC INRUSH
320 to 528 V AC, 3-phase	**48 to 62 Hz**	**5.5 A RMS**	**4.5 A zero-to-peak**

Allen-Bradley 2097-V34PR5-LM is the Kinetix 350 EtherNet/IP integrated-motion servo drive. This 480 V three-phase execution provides coordinated axis control for compatible Logix motion projects.

01 VERIFIED TECHNICAL DATA

AC input voltage range	320 to 528 V AC, 3-phase
AC input frequency	48 to 62 Hz
Nominal mains current	5.5 A RMS
Maximum AC inrush	4.5 A zero-to-peak
Continuous output current	4 A RMS / 5.7 A zero-to-peak
Peak output current	12 A RMS / 17 A zero-to-peak
Peak-current duty limit	2 s maximum at 50% duty cycle
Continuous output power	2 kW at 480 V
Backup control supply	20 to 26 V DC
Backup current	0.5 A nominal; 30 A inrush

Values follow the unit photographs and applicable documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Shunt switching levels	780 V on; 750 V off
DC overvoltage threshold	850 V
Short-circuit current rating	100 kA RMS symmetrical
Mains cycling limit	1 cycle per 2 minutes
Integrated mains filter	None

03 DOCUMENTED USE SETTINGS

Packaging Production and Material Converting: Carton Packaging Process Control.

Pharmaceutical Manufacturing and Batch Production: Pharmaceutical Batch Process Control.

Automotive Manufacturing and Component Production: Automotive Assembly Process Automation.

04 SYSTEM COMPATIBILITY

Match 2097-V34PR5-LM to the installed Kinetix 350 hardware and project. Confirm the connector layout, supplied revision and required companion parts before selecting this ethernet/ip integrated motion servo drive.

05 PRODUCT EVIDENCE

Rockwell Automation 2097-UM002E and KNX-TD005B, Kinetix 350 specifications

AMIKON PRODUCT SUPPORT

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