

ALLEN-BRADLEY KINETIX 350

2097-V33PR5-LM

240 V-class EtherNet/IP indexing servo drive

Product identity and ratings

Manufacturer	Allen-Bradley
Catalog number	2097-V33PR5-LM
Product family	Kinetix 350
Product type	Single-axis EtherNet/IP Servo Drive
Input supply	80...132 V rms single-phase; 80...264 V rms single-phase or three-phase
Input frequency	48...62 Hz
Continuous output	8.0 A rms / 11.3 A 0-pk
Peak output	24.0 A rms / 33.9 A 0-pk for up to 2 seconds at 50% duty
Nominal output power	2.00 kW at 240 V; approximately half at 120 V
Network	EtherNet/IP with CIP Motion and CIP Sync
Safety	Safe Torque Off

Configuration and replacement checks

Hardware series	Series A
Internal line filter	Not included
Shunt turn-on / turn-off	390 / 375 V DC
Overvoltage threshold	430 V DC
Lifecycle status	Discontinued — July 17, 2023
Engineering replacement	2198-C1015-ERS

Selection checkpoints

- Match the 120 V or 240 V supply condition before selecting the motor operating point.
- Verify the controller, firmware, motor-feedback combination, cables, and Safe Torque Off wiring as one system.
- Treat 2198-C1015-ERS as an engineering replacement that still requires a complete migration review.