

Installation Instructions

1769-L36ERM

CompactLogix motion controller

CompactLogix 5370 control systems

Before work begins

- 01 Confirm the exact 1769-L36ERM article number and installed equipment position.
- 02 Place the equipment in a safe state, isolate all energy sources and follow the applicable Allen-Bradley discharge or lockout procedure.
- 03 Record terminals, connectors, signal cables, cooling provisions and protective-earth conductors.
- 04 Use ESD controls and qualified industrial-service personnel throughout the replacement.

Model-specific connection checks

Catalog Number	1769-L36ERM
User Memory	3 MB
Local Expansion	30 Compact I/O modules
EtherNet/IP Nodes	64 nodes maximum
CIP Motion Axes	16 axes
Virtual Axes	100 axes
Controller Tasks	32 tasks
Programs per Task	100 programs
Digital I/O Capacity	480 points maximum
Ethernet Ports	2 embedded ports

Installation sequence

- Inspect the replacement for transport damage, contamination, bent pins and altered keying.
- Install without forcing connectors or terminals; restore all shields, grounds and cooling provisions.
- Secure power and signal connections under the applicable manufacturer procedure.

Commissioning and return to service

- 01 Studio 5000 Logix Designer.
- 02 Check insulation and protective-earth continuity before energising..
- 03 Restore auxiliary and main power in the approved sequence..
- 04 Observe controller, interface and equipment diagnostics..
- 05 Test the connected signal, network, motor or power function at a controlled operating point..
- 06 Record the final article number, test results and maintenance approval..

This AMIKON installation reference supplements the applicable Allen-Bradley controlled documentation and the site safety procedure.
Warranty: 12 months from AMIKON.