

ALLEN-BRADLEY COMPACTLOGIX

1769-L16ER-BB1B

CompactLogix 5370 L1 Controller

01

BEFORE INSTALLATION

- Confirm the exact catalog number, controller series and supported firmware.
- Back up the current Studio 5000 project and network configuration.
- Verify the specified power supply, I/O capacity and enclosure conditions.
- Remove power before installation or removal unless official instructions permit otherwise.

SAFETY NOTE

Follow current Rockwell Automation instructions, applicable electrical codes, enclosure requirements and site safety procedures. Installation and replacement must be performed by qualified personnel.

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02

MOUNTING AND CONNECTION

- Mount the controller on a grounded DIN rail; verify rail depth.
- Install compatible local expansion I/O within the documented current limits.
- Connect protective earth, power and EtherNet/IP cabling as specified.
- Route power, signal and communication conductors according to wiring categories.

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COMMISSIONING CHECKS

- Restore power and verify controller and network status indicators.
- Set and verify the EtherNet/IP address and communications.
- Load the validated project and confirm I/O ownership and module connections.
- Complete functional tests before returning the controlled process to service.

04

CONTROLLED INSTALLATION NOTE

Follow current Rockwell Automation instructions, applicable electrical codes, enclosure requirements and site safety procedures. Installation and replacement must be performed by qualified personnel.