

IC600CB527-IC600CB527L

GE Series Six I/O control module

It coordinates the documented I/O-control function between a Series Six controller and its installed I/O system.

IDENTITY	VALUE
Manufacturer	GE
Model	IC600CB527-IC600CB527L
Product type	GE Series Six I/O control module
HS code	8537101190
Shipping location	Xiamen, Fujian, China

Product-specific system role

- Uses the IC600CB527/IC600CB527L identity
- Interfaces the Series Six rack backplane
- Coordinates installed I/O-control activity
- Supports controller and I/O diagnostic verification

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IC600CB527-IC600CB527L

Technical Specifications

PARAMETER	VERIFIED VALUE
Catalog identity	IC600CB527 / IC600CB527L
Product family	Series Six
Module role	I/O control

Verified system context

- GE Series Six rack
- Series Six controller
- Installed I/O modules and cabling
- Approved program and configuration backup

MODEL-SPECIFIC ENGINEERING NOTE

Back up the Series Six program and configuration, isolate rack power, preserve all board and cable positions, and verify controller-to-I/O communication before enabling outputs.

System Function and Engineering Context

- Uses the IC600CB527/IC600CB527L identity
- Interfaces the Series Six rack backplane
- Coordinates installed I/O-control activity
- Supports controller and I/O diagnostic verification

Companion components

- GE Series Six rack
- Series Six controller
- Installed I/O modules and cabling
- Approved program and configuration backup

APPLICATION	SYSTEM ROLE
Legacy machine sequence control	Uses IC600CB527-IC600CB527L in the documented GE Series Six programmable controller arrangement.
Series Six rack restoration	Uses IC600CB527-IC600CB527L in the documented GE Series Six programmable controller arrangement.
Remote I/O maintenance	Uses IC600CB527-IC600CB527L in the documented GE Series Six programmable controller arrangement.
Controller migration preparation	Uses IC600CB527-IC600CB527L in the documented GE Series Six programmable controller arrangement.

Installation and Commissioning Controls

1

Verify the complete IC600CB527-IC600CB527L marking and the assigned GE Series Six programmable controller position before work.

2

Place the connected machine or process in the approved maintenance state before disturbing IC600CB527-IC600CB527L.

3

Isolate the applicable power and field energy, then confirm a safe state before disconnecting IC600CB527-IC600CB527L.

4

Record connector, conductor, slot and configuration identities before removal of IC600CB527-IC600CB527L.

5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.

6

Confirm that the installed companion hardware and approved project match the IC600CB527-IC600CB527L arrangement.

7

Restore power in a controlled sequence and review device, rack and host diagnostics.

8

Prove the intended function and retain the final test result before returning IC600CB527-IC600CB527L to service.

Engineer FAQ - Part 1

What is IC600CB527-IC600CB527L?

GE IC600CB527-IC600CB527L is ge series six i/o control module. It coordinates the documented I/O-control function between a Series Six controller and its installed I/O system.

Which system uses IC600CB527-IC600CB527L?

Use IC600CB527-IC600CB527L only in the documented GE Series Six programmable controller arrangement and the installed hardware configuration.

What should be checked before installing IC600CB527-IC600CB527L?

Confirm the complete marking, assigned position, companion hardware and approved configuration before field work.

How should wiring be handled when replacing IC600CB527-IC600CB527L?

Record every connector and conductor before removal, preserve polarity and shielding, and follow the applicable manufacturer connection instructions.

Engineer FAQ - Part 2

How is IC600CB527-IC600CB527L configured after replacement?

Restore only the approved project or device settings, then verify status and diagnostics before automatic operation.

How should IC600CB527-IC600CB527L be commissioned?

Energize under controlled conditions, exercise the intended system function and record the final diagnostic state.

What maintenance record is needed for IC600CB527-IC600CB527L?

Retain the as-found connection record, installed position, configuration revision and functional-test result.

Can IC600CB527-IC600CB527L be substituted directly?

A substitution requires complete catalog-number, hardware-revision, interface and system-compatibility checks against the controlling documentation.

Related product pages on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
IC694MDL645D	Related GE product	View IC694MDL645D page
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IC693CMM321-KM	Related GE product	Explore IC693CMM321-KM module
IC693ALG391G	Related GE product	Review IC693ALG391G item
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SOURCE RECORD

GE Series Six programmable controller documentation - IC600CB527 / IC600CB527L