

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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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
IS200AEADH4A	Related GE product	View IS200AEADH4A page
151X1233DB02SA02	Related GE product	Open 151X1233DB02SA02 listing
IS215REBFH1B	Related GE product	Explore IS215REBFH1B module
151X1235BC01SA41	Related GE product	Review 151X1235BC01SA41 item
IC695CPE310	Related GE product	See IC695CPE310 profile
IS210AEBIH1BEA	Related GE product	Open IS210AEBIH1BEA details
IS410JPDHG1A-IS400JPDHG1A BB	Related GE product	Visit IS410JPDHG1A-IS400JPDHG1ABB page
IC694ALG221A	Related GE product	View IC694ALG221A option

SOURCE RECORD

GE Series Six programmable controller documentation - IC600CB527 / IC600CB527L