

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

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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
8811-IO-DC	Related GE product	View 8811-IO-DC page
DS200TCEAG1BSF	Related GE product	Open DS200TCEAG1BSF listing
IC693MDL741C	Related GE product	Explore IC693MDL741C module
IS215WEPAH2B	Related GE product	Review IS215WEPAH2B item
IS215AEPCH2F	Related GE product	See IS215AEPCH2F profile
IS210AEBIH3B	Related GE product	Open IS210AEBIH3B details
IS200STCIH2AED	Related GE product	Visit IS200STCIH2AED page
IC693PWR331D	Related GE product	View IC693PWR331D option

SOURCE RECORD

GE Series Six programmable controller documentation - IC600CB527 / IC600CB527L