

SNAT601TAI

Gate Interface Control Board

ABB SNAT601TAI is a legacy drive control and gate-interface board identified by board code 61001239. Selection requires the complete installed marking and compatible ABB drive assembly.

IDENTITY	VERIFIED VALUE
Manufacturer	ABB
Complete model	SNAT601TAI
Product role	Gate Interface Control Board
System family	ABB Drive Electronics

Document scope

Exact identity, verified technical data, applications, precautions, model-specific FAQ and controlled acceptance records.

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Technical Specifications

PARAMETER	VERIFIED VALUE
Product identity	SNAT601TAI
Board code	61001239
Product type	Drive control / gate-interface board

PARAMETER	VERIFIED VALUE
Manufacturer	ABB
Hardware class	Legacy drive electronics
Selection boundary	Match the complete marking and compatible drive assembly

Engineering boundary

Record SNAT601TAI, 61001239, the board revision, drive type, connector positions and gate-interface relationships before replacement.

Identity Acceptance

CONTROL	VERIFIED VALUE
Product identity	SNAT601TAI
Board code	61001239
Product type	Drive control / gate-interface board
Manufacturer	ABB

Related Products

MODEL	APTER POWER PAGE
ABB PM902F 3BDH001000R0005	View ABB PM902F 3BDH001000R0005
ABB CM30-100S0E0-STD	View ABB CM30-100S0E0-STD
ABB CI930F 3BDH001010R0005	View ABB CI930F 3BDH001010R0005

Functions and Applications

Gate-interface role

Provides the documented interface function within the matching ABB drive electronics.

Board-level control

Supports the associated control-board signal path.

Exact code matching

Uses 61001239 to confirm the requested board identity.

Legacy drive support

Maintains an installed ABB drive with the matching SNAT601TAI arrangement.

Common Applications

APPLICATION	ENGINEERING CONTEXT
ABB drive board replacement	Replaces an exact SNAT601TAI after the drive and board revision are verified.
Gate-interface maintenance	Maintains the documented interface between control and power electronics.
Control-signal troubleshooting	Supports controlled checks of the board-level signal path.
Legacy drive preservation	Restores the original connector and companion-board relationships.

Related Products

MODEL	APTER POWER PAGE
ABB FCNA-01	View ABB FCNA-01
ABB PU410 3BSE056478R1	View ABB PU410 3BSE056478R1
ABB SDCS-CON-1	View ABB SDCS-CON-1

Controlled acceptance duty

Confirm identity, interfaces, configured values and functional response against the installed-system record before release.

Engineering Precautions

NO.	PRECAUTION
1	Verify ABB SNAT601TAI and board code 61001239 before work.
2	Record the drive type, board revision, slot and every connector.
3	Isolate all power and verify stored energy has discharged.
4	Use ESD controls and follow the drive service procedure.
5	Do not infer compatibility from another SNAT board number.
6	Inspect gate-interface connections and companion boards before installation.
7	Restore the original connector orientation and controlled settings.
8	Verify drive diagnostics and the controlled functional test before release.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is ABB SNAT601TAI?	ABB SNAT601TAI is a legacy drive control and gate-interface board.
Which board code identifies ABB SNAT601TAI?	The documented board code is 61001239.
Where is ABB SNAT601TAI used?	It is used within a compatible ABB industrial drive and control-electronics assembly.
Can ABB SNAT601TAI replace another SNAT board automatically?	No. The board code, revision, connectors and drive compatibility must all be verified.

Related Products

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ABB PM902F 3BDH001000R0005	View ABB PM902F 3BDH001000R0005
ABB CM30-100S0E0-STD	View ABB CM30-100S0E0-STD
ABB CI930F 3BDH001010R0005	View ABB CI930F 3BDH001010R0005
ABB FCNA-01	View ABB FCNA-01
ABB PU410 3BSE056478R1	View ABB PU410 3BSE056478R1

Model-Specific FAQ - Part 2

QUESTION	ANSWER
What must be recorded before removing ABB SNAT601TAI?	Record 61001239, the revision, drive type, slot, connectors and companion boards.
Why is stored-energy control important for ABB SNAT601TAI?	The board is used in drive electronics, so the approved isolation and discharge procedure is required.
What should be inspected before installing ABB SNAT601TAI?	Inspect the board, connectors, card guides and gate-interface connections.
What confirms ABB SNAT601TAI commissioning?	The exact identity, drive diagnostics and controlled functional checks must match the approved record.

Related Products and Release

MODEL	APTER POWER PAGE
ABB SDCS-CON-1	View ABB SDCS-CON-1
ABB 5SDD0120C0200	View ABB 5SDD0120C0200
ABB GDC806C4002 3BHE044249R4002	View ABB GDC806C4002 3BHE044249R4002
ABB SR511 3BSE000863R1	View ABB SR511 3BSE000863R1
ABB CPS01	View ABB CPS01

MANUFACTURER SOURCE RECORDS

1. ABB Drive Troubleshooting Manual SNAT601TAI Reference
2. RGB Automatyka ABB SNAT601TAI 61001239 Product Information

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