

Installation Identity and Scope

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.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	SNAT601TAI
Manufacturer	ABB
Hardware role	Gate Interface Control Board
System family	ABB Drive Electronics

Controlled engineering copy

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

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



SNAT601TAI

Pre-Installation Plan

NO.	REQUIRED ACTION
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.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete SNAT601TAI marking and hardware role
Connections	Approved power, grounding and protocol interfaces
Configuration	Controlled backup, addressing and protocol files
Test plan	Defined acceptance values and controlled restart authority

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

Release hold point

Do not disturb the installed device until exact marking, interfaces, companion hardware and configured function are documented.

Wiring, Network and Configuration Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Product type	Drive control / gate-interface board
Manufacturer	ABB
Hardware class	Legacy drive electronics
Selection boundary	Match the complete marking and compatible drive assembly

Configuration boundary

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

Expected Technical Values

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

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

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete SNAT601TAI marking match the record.
Power	Measured supply agrees with the documented operating requirement.
Interface	Connectors, addressing and network parameters match the approved project.
Configuration	Protocol files, framing and mapped data areas match the controlled backup.
Diagnostics	No unexplained status, counter or communication fault remains.
Functional proof	Controlled bidirectional data transfer completes successfully.
Release	Final values and test results are retained with restart approval.

Questions to Resolve

QUESTION	ENGINEERING 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.

Related Products

MODEL	APTER POWER PAGE
ABB CI930F 3BDH001010R0005	View ABB CI930F 3BDH001010R0005
ABB FCNA-01	View ABB FCNA-01
ABB PU410 3BSE056478R1	View ABB PU410 3BSE056478R1
ABB SDCS-CON-1	View ABB SDCS-CON-1
ABB 5SDD0120C0200	View ABB 5SDD0120C0200

Source, Related Products and Release

MODEL	APTER POWER PAGE
ABB GDC806C4002 3BHE044249R4002	View ABB GDC806C4002 3BHE044249R4002
ABB SR511 3BSE000863R1	View ABB SR511 3BSE000863R1
ABB CPS01	View ABB CPS01
ABB PM902F 3BDH001000R0005	View ABB PM902F 3BDH001000R0005
ABB CM30-100S0E0-STD	View ABB CM30-100S0E0-STD

MANUFACTURER SOURCE RECORDS

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

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	SNAT601TAI recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



SNAT601TAI