

Installation Identity and Scope

ABB Stromberg SAFT187CON is an analog input/output board identified by ABB number 58122203. Catalog cross-references also list A-B 143678 and 1352-143678.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	SAFT187CON
Manufacturer	ABB
Hardware role	Analog I/O Board
System family	ABB Stromberg Drives

Controlled engineering copy

Confirm SAFT187CON and 58122203 on the installed board. Record the drive assembly, connector positions and every retained analog channel before replacement.

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SAFT187CON

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify ABB SAFT187CON and 58122203 before work.
2	Record the drive assembly, rack or board position and revision marking.
3	Record every analog connector and channel assignment before disconnection.
4	Place connected actuators and processes in the approved safe state.
5	Use ESD controls and inspect board connectors before installation.
6	Do not use the cross-reference alone without matching SAFT187CON and 58122203.
7	Restore scaling, polarity and grounding exactly as documented.
8	Verify every affected analog channel before release.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete SAFT187CON 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 RDCU-12C 3AUA0000036521	View ABB RDCU-12C 3AUA0000036521
ABB NPOW-62C 64113429B	View ABB NPOW-62C 64113429B
ABB FEN-31 68978840	View ABB FEN-31 68978840

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	Analog input/output board
Manufacturer family	ABB Stromberg
Cross-reference	A-B 143678
Additional cross-reference	1352-143678
Selection boundary	Match the complete physical board marking

Configuration boundary

Confirm SAFT187CON and 58122203 on the installed board. Record the drive assembly, connector positions and every retained analog channel before replacement.

Expected Technical Values

PARAMETER	VALUE
Product identity	SAFT187CON
ABB number	58122203
Product type	Analog input/output board
Manufacturer family	ABB Stromberg

Related Products

MODEL	APTER POWER PAGE
ABB FEN-01 68679273	View ABB FEN-01 68679273
ABB 3BHE033067R0102 GCC960-C102	View ABB 3BHE033067R0102 GCC960-C102
ABB 3BHE004573R0042 UFC760-BE42	View ABB 3BHE004573R0042 UFC760-BE42

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete SAFT187CON 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 SAFT187CON?	ABB Stromberg SAFT187CON is an analog input/output board.
Which ABB number identifies ABB SAFT187CON?	The catalog number is 58122203.

Related Products

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ABB FEN-31 68978840	View ABB FEN-31 68978840
ABB FEN-01 68679273	View ABB FEN-01 68679273
ABB 3BHE033067R0102 GCC960-C102	View ABB 3BHE033067R0102 GCC960-C102
ABB 3BHE004573R0042 UFC760-BE42	View ABB 3BHE004573R0042 UFC760-BE42
ABB 1SAP140500R0271 PM585-ETH	View ABB 1SAP140500R0271 PM585-ETH

Source, Related Products and Release

MODEL	APTER POWER PAGE
ABB 1SAP121200R0071 PM556-TP-ETH	View ABB 1SAP121200R0071 PM556-TP-ETH
ABB 1SAP120800R0001 PM554-RP-AC	View ABB 1SAP120800R0001 PM554-RP-AC
ABB 1SAP121000R0001 PM564-RP	View ABB 1SAP121000R0001 PM564-RP
ABB RDCU-12C 3AUA0000036521	View ABB RDCU-12C 3AUA0000036521
ABB NPOW-62C 64113429B	View ABB NPOW-62C 64113429B

MANUFACTURER SOURCE RECORDS

1. Santa Clara Systems ABB Stromberg SAFT187CON 58122203 Catalog
2. Moderniautomation SAFT187CON 58122203 Product Record

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	SAFT187CON recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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