

SAFT187CON

Analog I/O Board

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.

IDENTITY	VERIFIED VALUE
Manufacturer	ABB
Complete model	SAFT187CON
Product role	Analog I/O Board
System family	ABB Stromberg Drives

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	PARAMETER	VERIFIED VALUE
Product identity	SAFT187CON	Cross-reference	A-B 143678
ABB number	58122203	Additional cross-reference	1352-143678
Product type	Analog input/output board	Selection boundary	Match the complete physical board marking
Manufacturer family	ABB Stromberg		

Engineering boundary

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

Identity Acceptance

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

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

Functions and Applications

Analog I/O role Provides the documented analog input/output board function.	ABB identity Uses 58122203 as the principal catalog number.
Cross-reference support Provides A-B 143678 and 1352-143678 for controlled record matching.	Stromberg drive integration Matches the associated ABB Stromberg control hardware.

Common Applications

APPLICATION	ENGINEERING CONTEXT
Drive analog-interface maintenance	Maintains the analog I/O board role in the matching assembly.
Exact-board replacement	Replaces a SAFT187CON only after 58122203 and installed revision are verified.
Signal-loop recommissioning	Restores and tests each retained analog channel under controlled conditions.
Legacy ABB Stromberg service	Supports an installed drive or control assembly using the documented board.

Related Products

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

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 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.

Model-Specific FAQ - Part 1

QUESTION	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.
Which cross-references are associated with ABB SAFT187CON?	Catalog records list A-B 143678 and 1352-143678.
Which family is associated with ABB SAFT187CON?	The board is cataloged under ABB Stromberg hardware.

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

Model-Specific FAQ - Part 2

QUESTION	ANSWER
Can ABB SAFT187CON be selected from 143678 alone?	No. Confirm SAFT187CON, 58122203 and the installed board revision.
What must be recorded before removing ABB SAFT187CON?	Record its location, full markings, every analog channel and connector orientation.
What must be restored after installing ABB SAFT187CON?	Restore the documented signal assignments, scaling, polarity and grounding.
What confirms ABB SAFT187CON commissioning?	Every affected analog input and output must match the approved record and pass controlled testing.

Related Products and Release

MODEL	APTER POWER PAGE
ABB 3BHE004573R0042 UFC760-BE42	View ABB 3BHE004573R0042 UFC760-BE42
ABB 1SAP140500R0271 PM585-ETH	View ABB 1SAP140500R0271 PM585-ETH
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

MANUFACTURER SOURCE RECORDS

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

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