

Installation Identity and Scope

ABB RS01, also marked RS 01, is a legacy Hartmann & Braun Contronic module. Catalog evidence identifies the exact RS01 module with board code 0776039F.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	RS01 RS 01
Manufacturer	ABB
Hardware role	Contronic Module
System family	H&B; Contronic

Controlled engineering copy

Confirm RS01, RS 01 and 0776039F on the physical board. Record the rack position and all connections before controlled replacement.

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RS01 RS 01

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify ABB RS01 RS 01 and board code 0776039F before work.
2	Record the rack, slot, connector orientation and connected circuits.
3	Place the associated process and outputs in the approved safe state.
4	Use ESD controls and inspect the card edge and backplane.
5	Do not substitute an RL, RLM or nearby RS module by name similarity.
6	Confirm the installed H&B; Contronic system and revision record.
7	Restore every connection exactly as recorded.
8	Complete the approved system and circuit tests before release.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete RS01 RS 01 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 IMDSI22	View ABB IMDSI22
ABB SPDSO14	View ABB SPDSO14
ABB SAFT175RDO	View ABB SAFT175RDO

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
Board code	0776039F
Product type	Contronic module
Manufacturer identity	ABB / Hartmann & Braun
System family	H&B; Contronic / Contronic 3
Lifecycle	Legacy / discontinued

Configuration boundary

Confirm RS01, RS 01 and 0776039F on the physical board. Record the rack position and all connections before controlled replacement.

Expected Technical Values

PARAMETER	VALUE
Product identity	RS01
Marking alias	RS 01
Board code	0776039F
Product type	Contronic module

Related Products

MODEL	APTER POWER PAGE
ABB ICSA04B5 FPR3341501R1042	View ABB ICSA04B5 FPR3341501R1042
ABB 3BHE016011R0002 UNS0118A-Z	View ABB 3BHE016011R0002 UNS0118A-Z
ABB FEN-21 68679303	View ABB FEN-21 68679303

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete RS01 RS 01 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 RS01 RS 01?	It is a legacy ABB/Hartmann & Braun Contronic module.
Which board code identifies ABB RS01 RS 01?	Catalog evidence identifies board code 0776039F.

Related Products

MODEL	APTER POWER PAGE
ABB SAFT175RDO	View ABB SAFT175RDO
ABB ICSA04B5 FPR3341501R1042	View ABB ICSA04B5 FPR3341501R1042
ABB 3BHE016011R0002 UNS0118A-Z	View ABB 3BHE016011R0002 UNS0118A-Z
ABB FEN-21 68679303	View ABB FEN-21 68679303
ABB IMDSO04	View ABB IMDSO04

Source, Related Products and Release

MODEL	APTER POWER PAGE
ABB 1SAP540710R0001 CP6407	View ABB 1SAP540710R0001 CP6407
ABB 1SAP120600R0001 PM554-TP	View ABB 1SAP120600R0001 PM554-TP
ABB SDCS-COM-82	View ABB SDCS-COM-82
ABB IMDSI22	View ABB IMDSI22
ABB SPDSO14	View ABB SPDSO14

MANUFACTURER SOURCE RECORDS

1. Radwell Hartmann & Braun RS01 0776039F Catalog
2. ABB-SIS H&B; Contronic RS01 Legacy Record

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	RS01 RS 01 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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RS01 RS 01