

APTER POWER PRODUCT REFERENCE MANUAL

83SR07A-E-GJR2392700R1210

83SR07-E Control Module

ENGINEERING LENS	REVISION IDENTITY AND STATION-SPECIFIC PROCESS I/O
SYSTEM	ABB Procontrol P control hardware
SOURCE CONTROL	Manufacturer-published information only

This original Apter Power manual explains revision identity and station-specific process I/O using only the manufacturer source named inside the document.

Manufacturer	ABB
Prepared by	Apter Power
Document ID	AP-ABB-10-83SR07A-E-GJR2392700R1210-PM-R1
Revision	R1
Issue date	2026-08-14

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Engineering clarity for revision identity and station-specific process I/O.

- WHATSAPP / PHONE+86 180 3023 5313
- EMAILsales13@apterpower.com
- WEBSITEwww.apterpower.com



SCAN FOR PRODUCT & QUOTE
83SR07A-E-GJR2392700R1210

1. Product Identity and System Role

83SR07A-E-GJR2392700R1210 is a complete ABB legacy-module marking associated with the official 83SR07-E/R1210 control-module documentation. ABB publishes order number GJR2392700R1210; the additional A marking on the supplied identity must be verified against the nameplate and exact revision record.

The module performs the process-control functions assigned to its configured station and exchanges the documented process inputs and outputs through the host system; the exact signal allocation and parameter set are installation-specific.

Model Configuration

Field	Verified information
Complete model	83SR07A-E-GJR2392700R1210
Manufacturer	ABB
Product description	83SR07-E Control Module
System	ABB Procontrol P control hardware

Product-Specific Design Focus

revision identity and station-specific process I/O

2. Technical Specifications and Evidence Boundary

Only values supported by the named ABB source are stated. Where the complete ordering code is absent from public data, the field is explicitly marked for verification.

Parameter	Verified value
Manufacturer	ABB
Published type designation	83SR07-E/R1210
Published order number	GJR2392700R1210
Initialization time	2 to 22 seconds
ESD immunity	8 kV / 4 kV per EN 61000-4-2
Radiated RF immunity	10 V/m per EN 61000-4-3
Requested additional marking	83SR07A-E - verify against physical revision

Evidence Note

Use the complete 83SR07A-E-GJR2392700R1210 identity. The reviewed ABB module document is a 2004 legacy publication and does not state a current lifecycle phase. Confirm current service support with ABB. Values not published in the cited ABB source are intentionally not inferred.

3. Functions, Applications and Matched Components

Core Functions

- The module performs the process-control functions assigned to its configured station and exchanges the documented process inputs and outputs through the host system; the exact signal allocation and parameter set are installation-specific.
- Preserves the documented role within ABB Procontrol P control hardware.
- Supports model-specific engineering review without substituting unverified third-party data.

Application Areas

Application	System role
ABB Procontrol P control hardware	Maintains the documented revision identity and station-specific process I/O role in a correctly matched installation.
Process and machine automation	Supports the control, communication, power, safety, measurement, or protection duty stated in the official source for this exact or verified family identity.
Lifecycle-controlled maintenance	Requires complete-code, nameplate, host-system, and project verification before replacement or recommissioning.

Compatible Components

- The Procontrol P rack and station documented for the physical module
- Process I/O and terminal wiring shown in the exact project drawings
- Parameter data and replacement procedure for revision R1210

Lifecycle Status

The reviewed ABB module document is a 2004 legacy publication and does not state a current lifecycle phase. Confirm current service support with ABB.

4. Installation Precautions

- Match every character of 83SR07A-E-GJR2392700R1210 to the physical nameplate before work.
- Use the exact ABB manual, wiring drawing, and safety instructions for the installed revision.
- De-energize and apply the required lockout, discharge, ESD, and stored-energy controls before removal.
- Back up firmware, parameters, controller project, calibration, and network settings where applicable.
- Verify supply, signal type, polarity, grounding, shielding, connector pinout, load, and environmental limits.
- Commission with the manufacturer test procedure and record results before returning equipment to service.

DECISION GATE - Verify before installation

Use the complete 83SR07A-E-GJR2392700R1210 identity. The reviewed ABB module document is a 2004 legacy publication and does not state a current lifecycle phase. Confirm current service support with ABB. Values not published in the cited ABB source are intentionally not inferred.

Controlling records: physical nameplate, current ABB document, and host-system drawings.

5. Official Source and Use Notice

Official manufacturer source

ABB module description 1KGD003930E for 83SR07-E/R1210, order GJR2392700R1210.

https://library.e.abb.com/public/512fe02da83e22a3c125711e004583ab/1KGD003930E_83SR07R1210_A0805.pdf

Apter Power product page

<https://www.apterpower.com/ABB/83sr07a-e-gjr2392700r1210>

Use Notice

This is an original Apter Power model-specific reference prepared from the ABB source named above. It is not a ABB publication and does not replace the original data sheet, nameplate, certificate, installation drawing, safety instructions, or machine-builder documentation.

ASK FOR QUOTE

For availability and a model-specific quotation, visit www.apterpower.com or contact sales13@apterpower.com.