

Product dashboard

Schneider Electric AS-P890-000 is an 800 Series remote-I/O processor for an S908 or CRP93X head-end arrangement. It combines the drop-adapter role with a built-in power supply and provides one remote-I/O cable port without an ASCII port.

Exact model

AS-P890-000

Product type

800 Series Remote I/O Processor

System family

Modicon 800 Series I/O with S908 remote I/O

Functional role

Remote I/O Processor

PARAMETER	DOCUMENTED VALUE
Exact model	AS-P890-000
Product class	Remote I/O processor
I/O family	800 Series I/O
Head-end family	S908 / CRP93X
Remote-I/O cable ports	1
ASCII ports	0
Power function	Built-in power supply
Commissioning basis	Drop map, cable path and I/O response

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

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AS-P890-000

System overview

AS-P890-000 connects a documented 800 Series I/O drop to its configured S908 remote-I/O network while preserving the rack position, drop-cable path and head-end relationship.

S908 remote-I/O drops

Connects a documented 800 Series I/O drop to an S908 or CRP93X head end.

Legacy 800 Series renewal

Retains the installed drop-adapter and power-supply position during controlled replacement.

Remote-drop maintenance

Supports as-found cable, rack and I/O mapping before service work.

Network fault isolation

Separates head-end, drop-cable, adapter and local-I/O checks during diagnosis.

SYSTEM POSITION	RECORD
Installed identity	AS-P890-000

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Technical data map

PARAMETER	VERIFIED VALUE
Exact model	AS-P890-000
Product class	Remote I/O processor
I/O family	800 Series I/O
Head-end family	S908 / CRP93X
Remote-I/O cable ports	1
ASCII ports	0
Power function	Built-in power supply
Commissioning basis	Drop map, cable path and I/O response

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Interfaces	Power, wiring, communication and protection
Configuration	Settings, project and revision
Release	remote-I/O drop communication and local backplane service

Technical evidence record: 35014629_K01_000_04, S908 Remote I/O System Planning and Installation Guide

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Applications and precautions

1

Confirm AS-P890-000, its 800 Series rack position and the assigned S908 drop before work.

2

Place the remote-I/O drop and affected controller functions in the approved maintenance state.

3

Record the drop address, rack modules and the complete remote-I/O cable route before removal.

4

Verify the installed head end is the documented S908 or CRP93X execution.

5

Retain the single remote-I/O cable connection and do not assign an unsupported ASCII function.

6

Inspect the built-in power-supply connections and protective earth before energization.

7

Review head-end and drop diagnostics after controlled power restoration.

8

Confirm communication and every assigned I/O point before returning AS-P890-000 to service.

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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AS-P890-000

Buyer and engineering FAQ

What is Schneider Electric AS-P890-000?

It is an 800 Series remote-I/O processor used with a documented S908 or CRP93X head-end arrangement.

How many remote-I/O cable ports does AS-P890-000 provide?

The documented execution provides one remote-I/O cable port.

Does AS-P890-000 provide an ASCII port?

No. The documented AS-P890-000 execution lists zero ASCII ports.

Does AS-P890-000 include a power function?

Yes. The remote-I/O processor has a built-in power supply for its installed drop position.

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[Schneider Electric TSXETZ410 — View product page](#)

[Schneider Electric ATV61HD37N4 — View product page](#)

[Schneider Electric 170ADO35000 — View product page](#)

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