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01 Readiness and operating boundary

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.

Confirm exact identity

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

Exact model	AS-P890-000
Product class	Remote I/O processor
I/O family	800 Series I/O

Establish the safe work boundary

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

Identity	AS-P890-000
Host	Modicon 800 Series I/O with S908 remote I/O
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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AS-P890-000

2 02 Configuration and interface setup

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.

Record the as-found configuration

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

Product class	Remote I/O processor
I/O family	800 Series I/O
Head-end family	S908 / CRP93X

Map connections and settings

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

Identity	AS-P890-000
Host	Modicon 800 Series I/O with S908 remote I/O
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03 Installation and service sequence

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.

Restore the documented assembly

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

I/O family	800 Series I/O
Head-end family	S908 / CRP93X
Remote-I/O cable ports	1

Protect every interface

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

Identity	AS-P890-000
Host	Modicon 800 Series I/O with S908 remote I/O
Acceptance	Diagnostics and functional response

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4 04 Verification and fault isolation

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.

Verify the installed function

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

Head-end family	S908 / CRP93X
Remote-I/O cable ports	1
ASCII ports	0

Isolate unexpected response

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

Identity	AS-P890-000
Host	Modicon 800 Series I/O with S908 remote I/O
Acceptance	Diagnostics and functional response

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5 05 Acceptance and service handover

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.

Complete the release record

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

Exact model	AS-P890-000
Product class	Remote I/O processor
I/O family	800 Series I/O

Retain acceptance evidence

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

Identity	AS-P890-000
Host	Modicon 800 Series I/O with S908 remote I/O
Acceptance	Diagnostics and functional response

[Schneider Electric TSXLES65 — View product page](#)

[Schneider Electric TSXP4720 — View product page](#)

[Schneider Electric TSXP57153M — View product page](#)

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