

WESTINGHOUSE 3A99266G01

Local I/O Transition Panel

WESTINGHOUSE 3A99266G01 is a local input/output transition panel identified for the Ovation distributed control system.

01	02	03	04
Local input/output transition panel	Ovation DCS platform context	Instrumentation and DCS service	Exact part identity 3A99266G01

System position

Local field circuits	Installed termination and cabling	3A99266G01 transition boundary	Ovation I/O subsystem
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Verified technical matrix

Product class	Local I/O transition panel
Control platform	Ovation DCS
I/O scope	Local input/output

System area	Instrumentation / DCS
Part number	3A99266G01

Interface architecture

Field boundary	Panel boundary	System boundary	Record boundary
Existing local field circuits and their installed termination path	Connector positions, cable routes and grounding retained from the controlled cabinet design	Local I/O path into the Ovation distributed control system	Exact part number, installed position and as-left continuity evidence

Controlled engineering use

Ovation cabinet maintenance Maintains the documented local I/O transition point during controlled cabinet service.	Exact-spare replacement Supports replacement of an installed 3A99266G01 without shortening or substituting the part identity.	Wiring-path inspection Provides a defined boundary for checking connectors, local wiring and cabinet grounding.	Return-to-service testing Supports continuity and point-to-point checks before the local I/O path is released.
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INSTALLATION DECISION POINTS

1 Isolate the affected cabinet and follow the site lockout procedure before handling WESTINGHOUSE 3A99266G01.	2 Confirm the complete 3A99266G01 part number and installed position against the work order and physical nameplate.	3 Photograph and label every connected plug, cable and grounding point before disconnection.	4 Do not use connector location alone to infer interchangeability with a nearby transition-panel revision.
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FAQ decision matrix

Engineering decision	Controlled response
What is WESTINGHOUSE 3A99266G01?	It is a local input/output transition panel used in an Ovation DCS installation.
Where is WESTINGHOUSE 3A99266G01 used in the system?	It sits at the transition boundary between installed local field wiring and the Ovation I/O subsystem.
Which identity must be matched when replacing WESTINGHOUSE 3A99266G01?	Match the complete 3A99266G01 part number, the physical nameplate and the documented cabinet position.
What should be recorded before disconnecting WESTINGHOUSE 3A99266G01?	Record connector locations, cable labels, grounding points, installed orientation and the affected I/O paths.

Evidence and handover record

Evidence applicability

Evidence record	Applicable scope
Puerto Rico Energy Bureau public plant-spares record: exact item 3A99266G01, local I/O transition panel, Ovation DCS	Supports only the exact-model or explicitly applicable family facts used in this document.
Emerson Ovation DCS platform documentation: distributed control system context	Supports only the exact-model or explicitly applicable family facts used in this document.

Engineering handover

Identity	Installed state	Test boundary	Compatibility
Retain WESTINGHOUSE 3A99266G01 in purchasing, drawings and labels.	Archive position, connector, grounding and as-left evidence.	Use the approved site procedure and documented test points.	Verify the exact board or panel identity before substitution.

Release precautions

5 Inspect the panel, connectors and mating hardware for damage, contamination or bent contacts before installation.	6 Restore cable routing, strain relief, segregation and shield or ground terminations exactly as documented for the cabinet.	7 Perform point-to-point continuity checks on every affected local I/O path before energization.	8 Release the panel only after controller indications and the approved field-loop checks agree with the as-left records.
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Remaining engineering questions

Engineering decision	Controlled response
How should WESTINGHOUSE 3A99266G01 connectors be inspected?	Check the panel and mating hardware for damaged housings, contamination, bent contacts and insecure retention.
Which checks are required before energizing WESTINGHOUSE 3A99266G01?	Complete point-to-point continuity, cable-routing, shield or ground, and connector-seating checks for every affected path.
Can another transition panel be fitted in place of WESTINGHOUSE 3A99266G01 by appearance?	No. Visual similarity does not establish the same connector mapping, cabinet role or revision-controlled compatibility.
What confirms successful commissioning of WESTINGHOUSE 3A99266G01?	The affected local I/O paths must agree with the approved field-loop tests, controller indications and as-left records.

	Apter Power technical support sales13@apterpower.com +86 180 3023 5313 www.apterpower.com	Model record WESTINGHOUSE 3A99266G01 Local I/O Transition Panel Verify the complete nameplate before installation.
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