

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

ICS Triplex T9901

AADvance Input Replacement Fuse

FUSE CURRENT	FUSE VOLTAGE	RESPONSE	PLATFORM
50 mA	125 V	Time lag	AADvance

For qualified personnel only. This installation summary is not a substitute for the controlled manufacturer procedure, system safety plan or approved site isolation requirements.

01

BEFORE INSTALLATION

Exact spare	Confirm T9901 and the documented fuse form.
Host termination	Match the listed input termination assembly.
Fuse ratings	Check 50 mA, 125 V and the time lag characteristic.
Condition	Record overheating, damage or seating concerns.
Controlled work	Apply the approved site isolation and maintenance procedure.

02

PREPARATION AND BOUNDARIES

- Use the manufacturer spare list to identify the component; this reference is not a substitution approval.
- Follow the controlled site procedure and investigate the affected circuit before returning equipment to service.

03 INSTALLATION AND COMMISSIONING

01	Confirm the complete T9901 identity against the installed termination and manufacturer spare list.
02	Verify the current, voltage, response characteristic and physical component form together.
03	Apply the approved isolation and access procedure before inspecting the termination.
04	Examine the fuse and surrounding assembly for overheating, damage and incorrect seating.
05	Complete approved replacement work and verify seating, covers and affected circuit connections.
06	Confirm the required circuit and diagnostic checks before authorized operational release.

04 SAFETY AND FINAL CHECKS

- A damaged or overheated fuse requires assessment of the associated circuit; changing a fuse alone does not establish that the fault has been removed.
- Review seating, physical condition and the relevant module diagnostic indications under the approved maintenance procedure.

05 OFFICIAL PROCEDURE

[ICSTT-RM447N-EN-P | AADvance Solutions Handbook | February 2021](#)

Handbook PDF p. 134 and Build manual PDF p. 140: exact spare identity. Maintenance manual PDF pp. 19-20: condition and seating checks.

[ICSTT-RM406J | AADvance Troubleshooting and Maintenance Manual | February 2021](#)

Independent Amikon reference, not an OEM manual. Use the complete manufacturer instructions matching the actual hardware and firmware. No manufacturer pages are reproduced.

AMIKON PRODUCT SUPPORT

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06 ORIGINAL REFERENCE SCHEMATICS

ICS Triplex T9901 | Documented installation context

Original Amikon illustration based on the linked OEM pages. Logical arrangement only; not to scale and not an electrical wiring or manufacturer installation drawing.

A | EQUIPMENT ARRANGEMENT



Logical identification reference only; fuse wiring and replacement mechanics are not depicted.

Use the exact manufacturer spare specification and approved site maintenance procedure.

B | CONFIGURATION BOUNDARY

Use T9901 only for the documented host terminations and complete fuse specification. These reference checks do not authorize energized maintenance or establish fuse equivalence.

07 ORIGINAL MANUFACTURER DRAWING AND PROCEDURE LINKS

Manufacturer fuse inspection instructions - PDF page 19

Wiring, seating and physical-condition checks - PDF page 20

If the viewer ignores the page target, enter the stated PDF page manually. Retain the full manufacturer warnings and approved maintenance plan; this reference does not authorize live work.