

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

ICS Triplex T8235

Trusted power slot cover

TYPE	LOCATION	HOST	PURPOSE
Power Shield	Spare pack slot	Power shelf	Slot coverage

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

Accessory identity	Confirm the required item is T8235 Power Shield, not a 24 Vdc power pack.
Host equipment	Match the documented T8230 or T8240 shelf and the actual power-pack position.
Population requirement	Identify which power-pack positions remain unused under the approved shelf configuration.
Cover and rack space	Distinguish spare pack slots from unused shelf space within the 4U support brackets.
Installation information	Obtain the applicable cover-fitting instructions and actual fixing details before fitting; none are inferred here.

02

PREPARATION AND BOUNDARIES

- The manufacturer identifies the cover purpose but does not provide a separate detailed cover-fitting procedure in the cited section. This reference is limited to selection and placement checks.
- Use qualified personnel and the approved maintenance/isolation plan for work around a power shelf. Do not disturb fitted packs or live connections simply to identify a cover.

03
INSTALLATION AND COMMISSIONING

01	Check the complete T8235 identity against the requested Power Shield accessory.
02	Confirm the actual shelf range and distinguish the power-pack positions from the larger rack space.
03	Identify the spare position using the approved shelf population plan; do not remove an operating pack to create a spare slot.
04	Obtain the applicable fixing instructions and check the supplied cover against the actual position before fitting.
05	Use the controlled shelf procedure. No torque, fastener type, drilling pattern or electrical connection is specified by this reference.
06	Confirm the intended spare position is covered and the approved surrounding equipment arrangement remains unchanged.

04
SAFETY AND FINAL CHECKS

- The Power Shield is a cover; power-pack capacity, status indicators and alarm functions must not be attributed to it.
- The source does not establish a cover-specific material, ingress rating or fire rating. Do not infer these properties from the host equipment.

05
OFFICIAL PROCEDURE

PD-T824X Issue 11 | Trusted Power System

PDF p. 11: T8235 identity; p. 13: spare pack positions and unused rack space; p. 37: Power Shields. PD-T823X Issue 11 also lists T8235 on PDF p. 11.

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

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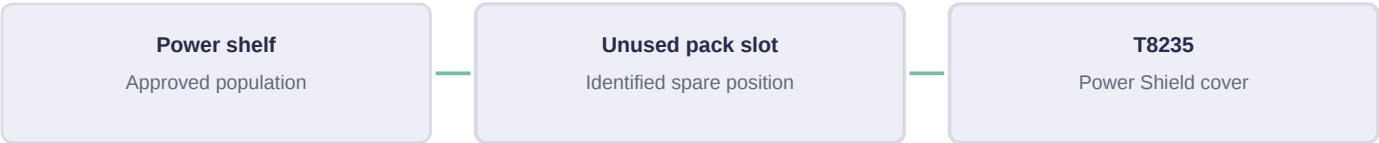
06

ORIGINAL REFERENCE SCHEMATICS

ICS Triplex T8235 | 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



The manufacturer assigns the Power Shield to spare power-pack positions in a partially populated shelf.

Unused positions in the larger mounting brackets are a separate category of rack space; this is not a fitting or dimensional drawing.

B | CONFIGURATION BOUNDARY

Match the T8235 identity and actual unused power-pack position. Do not substitute a general rack blanking plate or infer dimensions, materials, fastening or electrical ratings from the power packs.

07

ORIGINAL MANUFACTURER DRAWING AND PROCEDURE LINKS

[Product range and cover identity - PDF page 11](#)

[Shelf population and spare-position context - PDF page 13](#)

[Power Shield coverage statement - PDF page 37](#)

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.