

PFTK101A-YM222001-UC

PFTK 101A Repair Spare-Part Unit

ABB PFTK101A-YM222001-UC is the PFTK 101A repair spare-part unit associated with ABB product ID YYM222001-UC. It restores the documented ABB system position when identity, mounting, connections and configuration match the installed record.

PRODUCT SNAPSHOT

BRAND

ABB

FAMILY

ABB Industrial Automation Installed Base

PART

YYM222001-UC

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PRODUCT OVERVIEW

ABB PFTK101A-YM222001-UC is the PFTK 101A repair spare-part unit associated with ABB product ID YYM222001-UC. It restores the documented ABB system position when identity, mounting, connections and configuration match the installed record.

- 1

Maintains the exact PFTK 101A repair-item identity for the documented ABB system position
- 2

Preserves the link between the physical PFTK 101A marking and ABB product ID YYM222001-UC
- 3

Supports controlled replacement using the installed connector, wiring and configuration record
- 4

Provides a traceable basis for post-repair inspection, diagnostics and return-to-service evidence

SYSTEM COMPONENTS

Original ABB host position and mechanical mounting hardware

Existing keyed connectors, cable tags and terminal records

Approved project configuration and maintenance baseline

ESD controls and controlled commissioning test equipment

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
3BSE004725R1-DSTD196	ABB S100 eight-channel connection unit	Open product page
DSTY101 57120001-KY	ABB S100 analog isolation amplifier	Open product page
SDCS-PIN-H51	ABB DCS drive power-interface board	Open product page

TECHNICAL DATA

PARAMETER	VALUE
ABB product ID	YYM222001-UC
Catalog designation	PFTK 101A
Product ID domain	ABB.PARTS.USINY
ABB record status	Published; active
Spare-part record	Yes
Variant availability	No

PARAMETER	VALUE
Part type	Repair
Minimum order quantity	1 EA
Order multiple	1 EA
Selling unit	Each
WEEE market class	Business to Business
UNSPSC	26101400

TECHNICAL NOTE

Before installation, compare the full PFTK101A-YM222001-UC marking, ABB product ID YYM222001-UC, connector orientation and system position with the as-found record. After controlled energization, confirm seating, diagnostics and the documented functional response before release.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Installed ABB system position restoration

Maintains the exact PFTK 101A repair-item identity for the documented ABB system position

Brownfield automation-cabinet overhaul

Preserves the link between the physical PFTK 101A marking and ABB product ID YYM222001-UC

Repair-return identity and fit verification

Supports controlled replacement using the installed connector, wiring and configuration record

Controlled post-maintenance recommissioning

Provides a traceable basis for post-repair inspection, diagnostics and return-to-service evidence

PRODUCT PRECAUTIONS

- 1 Verify the complete PFTK101A-YM222001-UC and YYM222001-UC markings before work.
- 2 Place the assigned ABB system position in the approved maintenance state before removal.
- 3 Isolate applicable power and field energy, then prove the work area safe.
- 4 Record connector orientation, cable tags, mounting position and configuration references.
- 5 Use ESD controls and protect exposed contacts throughout handling and installation.
- 6 Do not transfer wiring or settings from a visually similar unit without an exact record match.
- 7 Inspect seating, retention and connector engagement before controlled energization.
- 8 Confirm diagnostics and the documented system response before return to service.

ENGINEER FAQ

Q1 Which identity fields must match before installing PFTK101A-YM222001-UC?

Match the complete requested model, the PFTK 101A catalog marking and ABB product ID YYM222001-UC to the physical unit and the maintenance record.

Q2 How should the installed position be documented before removing PFTK101A-YM222001-UC?

Record the host position, mounting orientation, connector keys, cable tags, terminal references and the configuration or drawing revision that controls the work.

Q3 What isolation steps apply before disconnecting PFTK101A-YM222001-UC?

Place the affected ABB equipment in its approved maintenance state, isolate every applicable power and field-energy source and prove the connection area safe before touching connectors.

Q4 How should engineers control ESD while handling PFTK101A-YM222001-UC?

Use the site-approved grounded ESD work practice, keep the unit in protective packaging until installation and avoid contact with exposed electronic contacts.

Q5 Can a visually similar PFTK unit replace PFTK101A-YM222001-UC?

Only after the complete ABB product identity, mechanical fit, connector arrangement, installed-system role and approved configuration are shown to be equivalent by the controlling records.

Q6 Which as-found details should be preserved for PFTK101A-YM222001-UC?

Preserve photographs of the markings, mounting and connector orientation together with cable labels, configuration references and the pre-maintenance diagnostic state.

Q7 What should be checked immediately after fitting PFTK101A-YM222001-UC?

Check mechanical seating, retention, connector engagement and the absence of pin damage before controlled energization; then review the host diagnostics.

Q8 What evidence closes the commissioning record for PFTK101A-YM222001-UC?

Retain the verified identity, as-left connection record, restored configuration reference, diagnostic result and the controlled functional-test outcome for the assigned system position.