

APTER POWER FIELD WORKBOOK

INSTALLATION | APPLICATION | VERIFICATION

PFTK101A-YM222001-UC

PFTK 101A Repair Spare-Part Unit

CONTROLLED ENGINEERING COPY

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.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	PFTK101A-YM222001-UC
Manufacturer part	YYM222001-UC
Hardware type	YYM222001-UC
System family	ABB Industrial Automation Installed Base



APTER POWER SALES TEAM

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01 PRE-INSTALLATION PLAN

- 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.

MATCHED HARDWARE

- 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

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	PFTK101A-YM222001-UC / YYM222001-UC recorded
Physical interface	Original ABB host position and mechanical mounting hardware
Companion check	Existing keyed connectors, cable tags and terminal records
Functional proof	Maintains the exact PFTK 101A repair-item identity for the documented ABB system position
Application test	Installed ABB system position restoration

02 WIRING & INTERFACE CHECKS

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

FIELD 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.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	PFTK101A-YM222001-UC / YYM222001-UC recorded
Physical interface	Original ABB host position and mechanical mounting hardware
Companion check	Existing keyed connectors, cable tags and terminal records
Functional proof	Maintains the exact PFTK 101A repair-item identity for the documented ABB system position
Application test	Installed ABB system position restoration

04 RETURN-TO-SERVICE RECORD

- ☐ Do not transfer wiring or settings from a visually similar unit without an exact record match.
- ☐ Inspect seating, retention and connector engagement before controlled energization.
- ☐ Confirm diagnostics and the documented system response before return to service.
- ☐ Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN

DATE

CABINET / POSITION

FINAL DIAGNOSTIC STATE

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

SOURCE IDENTIFIERS

ABB Product Detail Record YYM222001-UC

Product ID YYM222001-UC

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