3BHE041626R0101 PDD405 A101

Replacement preparation and removal

SAFE-WORK BOUNDARY

Stop the drive, remove power and ground it under the applicable site procedure. Switch off the control-compartment breakers before disturbing the hub. The following sequence applies only to a verified matching converter build.

PRE-WORK EVIDENCE

Identity	Read the complete hub marking and record the installed converter designation.
Board population	Record each daughter-board identity and slot position.
Connection map	Photograph optical, wired and pressure-tube routes before removal.
Replacement package	Check which boards and accessories are actually included in the quotation.

REMOVAL ORDER

1 Disconnect daughter-board fibers and the Y1–Y4 links. 2 Release X1 and X2 and protect the pressure tube. 3 Hold the hub while removing its eight mounting screws.

Reassembly and release checks

CONTROLLED RETURN TO SERVICE

01

Mechanical seating

Seat and secure the correct hub, keeping daughter boards and connectors free from strain.

02

Connection restoration

Reconnect the documented pressure tube, X1, X2 and optical links to their recorded positions.

03

Board verification

Check the fitted daughter-board identities and slot assignments against the original record.

04

Approved start-up

Restore the host drive using its site-approved energization and commissioning process.

05

Diagnostic comparison

Compare control indications and any link or board alarms with the pre-service state.

If a connection or board identity differs, stop and resolve the mismatch before start-up.

RELATED ABB CATALOG ENTRIES

- ABB NDCU-11CK 64053868B
- ABB GINT-6611C 68577349
- ABB 1SFA664001R1001 TVOC-2-240

Catalog navigation only; these products are not confirmed substitutes.

sales13@apterpower.com | +86 18030235313