

3BHE026284R0105-UAD215-A105

Converter Signal Interface

Converter signal interfacing in the documented UNITROL 6000 UNL14300 excitation arrangement

PRODUCT SNAPSHOT

BRAND

ABB

FAMILY

ABB UNITROL 6000 excitation system

PART

3BHE026284R0105-UAD215-A105

PRODUCT TYPE

Converter Signal Interface

APTER POWER SALES TEAM

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PRODUCT OVERVIEW

Converter signal interfacing in the documented UNITROL 6000 UNL14300 excitation arrangement

1

Identified as a UNITROL 6000 spare part

2

Provides converter signal interfacing

3

Carries the UA D215 A105 type code

4

Matches the documented UNL14300 arrangement

SYSTEM COMPONENTS

UNITROL 6000 excitation cabinet

UNL14300 converter arrangement

documented signal harnesses

controlled spare-parts identity record

TECHNICAL NOTE

ABB's spare-parts table identifies the exact article but does not publish terminal-level service data; use the controlled UNITROL drawing and installed nameplate for all connections.

TECHNICAL DATA

PARAMETER	VALUE
Identification number	3BHE026284R0105
Type	UA D215 A105
Product role	CSI Converter Signal Interface
UNITROL family	UN 6000

PARAMETER	VALUE
Interface class	30 V, 1000 V
Documented target	UNL14300
System-dependent settings flag	Not marked in ABB spare-parts table
Official source	ABB Excitation Q4 2019 loyalty offer

ENGINEERING NOTE

ABB's spare-parts table identifies the exact article but does not publish terminal-level service data; use the controlled UNITROL drawing and installed nameplate for all connections.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
GE IC670ALG620	Related industrial automation product	View GE IC670ALG620 page
GE IC670ALG330	Related industrial automation product	View GE IC670ALG330 page
GE IC670ALG320	Related industrial automation product	View GE IC670ALG320 page
GE IC670ALG310	Related industrial automation product	View GE IC670ALG310 page
GE IC670ALG240	Related industrial automation product	View GE IC670ALG240 page
GE IC670ALG230	Related industrial automation product	View GE IC670ALG230 page
GE IC670MFP100	Related industrial automation product	View GE IC670MFP100 page
GE IC670FBI001	Related industrial automation product	View GE IC670FBI001 page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Excitation signal interfacing

Identified as a UNITROL 6000 spare part

UNL14300 converter service

Provides converter signal interfacing

UNITROL 6000 spare replacement

Carries the UA D215 A105 type code

Controlled excitation restoration

Matches the documented UNL14300 arrangement

PRODUCT PRECAUTIONS

- 1 Verify the complete 3BHE026284R0105-UAD215-A105 marking and its assigned ABB UNITROL 6000 excitation system position before work.
- 2 Place the connected excitation signal interfacing process in the approved maintenance state.
- 3 Isolate every documented power, signal and stored-energy source before disconnecting conductors or cables.
- 4 Record the installed slot, connectors, conductors, addressing, firmware and software configuration before removal.
- 5 Use ESD-safe handling and protect keyed electrical, fiber or sensor interfaces as applicable.
- 6 Confirm the installed UNITROL 6000 excitation cabinet and UNL14300 converter arrangement against the approved project.
- 7 Restore power in a controlled sequence and review device, network and host diagnostics.
- 8 Prove the intended unl14300 converter service function and retain the final acceptance result.

ENGINEER FAQ

Q1 What exact ABB identity must be matched for 3BHE026284R0105-UAD215-A105?

Match both the identification number 3BHE026284R0105 and the type marking UA D215 A105 before installation.

Q2 Which UNITROL family includes ABB 3BHE026284R0105-UAD215-A105?

ABB lists the article in the UN 6000 spare-parts section for UNITROL 6000 systems.

Q3 What function is assigned to ABB 3BHE026284R0105-UAD215-A105?

ABB identifies it as a CSI Converter Signal Interface.

Q4 Which voltage class identifies ABB 3BHE026284R0105-UAD215-A105?

The official ABB entry states 30 V, 1000 V for the UA D215 A105 variant.

Q5 Which converter arrangement is named for ABB 3BHE026284R0105-UAD215-A105?

The ABB spare-parts table identifies UNL14300 as the documented target arrangement.

Q6 Can ABB 3BHE026284R0105-UAD215-A105 be replaced by another UA D215 variant?

Not automatically. A101, A102, A104, A105 and A106 carry different published voltage or target identities.

Q7 Which wiring evidence is required for ABB 3BHE026284R0105-UAD215-A105?

Use the controlled UNITROL system drawing and as-found connector record because the spare-parts sheet does not publish terminal assignments.

Q8 How should ABB 3BHE026284R0105-UAD215-A105 be returned to service?

Confirm exact identity, restore every documented harness, review excitation diagnostics and complete the approved controlled response test.

SOURCE ABB Excitation Q4 2019 loyalty offer - UNITROL 6000 spare parts | 3BHE026284R0105 / UA D215 A105

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