

UNITROL EXCITATION SYSTEMS

# Product Data Sheet

**3BHB005922R0001**

UNITROL control interface board

|                                                    |                                             |                              |                          |
|----------------------------------------------------|---------------------------------------------|------------------------------|--------------------------|
| FUNCTION<br><b>UNITROL control interface board</b> | FAMILY<br><b>UNITROL Excitation Systems</b> | ORIGIN<br><b>Switzerland</b> | WEIGHT<br><b>0.38 kg</b> |
|----------------------------------------------------|---------------------------------------------|------------------------------|--------------------------|

UNITROL Excitation Systems 3BHB005922R0001 is a UNITROL control interface board for the UNITROL Excitation Systems. The values below are limited to the exact documented article.

01

## VERIFIED TECHNICAL DATA

|                     |                                              |
|---------------------|----------------------------------------------|
| Exact Article Code  | 3BHB005922R0001                              |
| Product Family      | UNITROL Excitation Systems                   |
| Component Type      | Unitrol Control Interface Board              |
| Assembly Class      | ABB PCB assembly                             |
| System Interface    | UNITROL Excitation Systems control interface |
| Control Supply      | Documented rack control supply               |
| Connector Interface | Keyed ABB board connectors                   |
| Installation Format | Plug-in control board                        |
| Signal Domain       | Control and diagnostic signals               |
| Service Position    | Documented rack slot                         |

## ADDITIONAL PRODUCT DATA

|                     |                                        |
|---------------------|----------------------------------------|
| Configuration Basis | Installed ABB hardware list            |
| Replacement Basis   | Exact article and board revision       |
| Protective Check    | ESD and protective-earth control       |
| Commissioning Check | Power-up diagnostics and function test |

## OFFICIAL APPLICATIONS

- Operate the documented UNITROL control interface board: Use 3BHB005922R0001 only in the UNITROL Excitation Systems equipment position identified by the installed hardware list. Match the complete ABB article code, board designation and electrical interface before work begins.
- Restore every recorded connection: Photograph connector keying, terminal references, cable routing, protective earth and adjacent assemblies for 3BHB005922R0001. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BHB005922R0001, check power-up indications, controller or converter diagnostics and the affected control function. Record measured results and maintenance acceptance before returning the equipment to service.

## SYSTEM COMPATIBILITY

Match 3BHB005922R0001 to the installed UNITROL Excitation Systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

**ABB UNITROL Excitation Systems documentation**

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM