

UNITROL EXCITATION SYSTEMS

Product Data Sheet

3BHE032025R0101 PCD235

unitrol pc d235 exciter control

FUNCTION unitrol pc d235 exciter control	FAMILY UNITROL Excitation Systems	ORIGIN Switzerland	WEIGHT 1.48 kg
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UNITROL Excitation Systems 3BHE032025R0101 PCD235 is a unitrol pc d235 exciter control for the UNITROL Excitation Systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	3BHE032025R0101 PCD235
Board Designation	PCD235
Product Family	UNITROL Excitation Systems
Component Type	Unitrol Pc D235 Exciter Control
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

ADDITIONAL PRODUCT DATA

Service Position	Documented rack slot
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

- Manage stock preparation with Unitrol Pc process control: As part of the pulp chests and refiners, 3BHE032025R0101 PCD235 performs its assigned control role as a unitrol pc d235 exciter control. During grade change, the system uses this function to coordinate flow, consistency and equipment permissives, helping it deliver stable stock to the machine.
- Balance gas treatment with Unitrol Pc process control: Within the separators, contactors and regeneration skids, 3BHE032025R0101 PCD235 serves its documented function as a unitrol pc d235 exciter control. During process upset, the system uses this function to stabilize vessel and regeneration conditions, helping it restore product specification after the disturbance.
- Align ingredient dosing with Unitrol Pc process control: Across the batch vessels and dosing valves, 3BHE032025R0101 PCD235 performs its assigned control role as a unitrol pc d235 exciter control. During batch release, the system uses this function to align measured quantities with the active batch step, helping it hold dosing accuracy through the cycle.

SYSTEM COMPATIBILITY

Match 3BHE032025R0101 PCD235 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

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