

UNITROL EXCITATION SYSTEMS

Product Data Sheet

3BHE014967R0002

uns 2880b p v2 cob

FUNCTION uns 2880b p v2 cob	FAMILY UNITROL Excitation Systems	ORIGIN Switzerland	WEIGHT 0.44 kg
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UNITROL Excitation Systems 3BHE014967R0002 is a uns 2880b p v2 cob 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	3BHE014967R0002
Product Family	UNITROL Excitation Systems
Component Type	Uns 2880B P V2 Cob
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

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
Maintenance Identity	3BHE014967R0002 controlled service identity

- Manage aeration control with Uns 2880B process control: During operation of the blowers and dissolved-oxygen loops, 3BHE014967R0002 serves its documented function as a uns 2880b p v2 cob. During changing oxygen demand, the system uses this function to adjust air delivery from process feedback, helping it stabilize treatment performance.
- Balance boiler feedwater with Uns 2880B process control: During operation of the feed pumps and drum-level loops, 3BHE014967R0002 operates in its approved product-family role as a uns 2880b p v2 cob. During protective transfer, the system uses this function to balance flow demand with process inventory, helping it preserve the steam-water balance.
- Stabilize distillation control with Uns 2880B: Inside the columns, reboilers and reflux circuits, 3BHE014967R0002 serves its documented function as a uns 2880b p v2 cob. During feed-composition change, the system uses this function to coordinate temperature, pressure and inventory loops, helping it maintain separation performance.

Match 3BHE014967R0002 to the installed UNITROL Excitation Systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB UNITROL Excitation Systems documentation](#)

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

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