

UNITROL EXCITATION SYSTEMS

Product Data Sheet

3BHE026284R0102 UAD215 A102

industrial panel controller

FUNCTION industrial panel controller	FAMILY UNITROL Excitation Systems	ORIGIN Switzerland	WEIGHT 0.22 kg
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UNITROL Excitation Systems 3BHE026284R0102 UAD215 A102 is a industrial panel controller for the UNITROL Excitation Systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

.Operating Voltage	24 V DC
Input Current	5 mA per channel
Output Current	20 mA max
Operating Temperature Range	-20°C to +60°C
Storage Temperature Range	-40°C to +85°C
Exact Article Code	3BHE026284R0102 UAD215 A102
Board Designation	UAD215 A102
Product Family	UNITROL Excitation Systems
Component Type	Industrial Panel Controller
Assembly Class	ABB PCB assembly

ADDITIONAL PRODUCT DATA

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

OFFICIAL APPLICATIONS

- **Protect terminal transfer with Industrial Panel:** For the coordinated operation of the loading pumps and metering runs, 3BHE026284R0102 UAD215 A102 handles its designated signal or control duty as a industrial panel controller. During transfer start, the system uses this function to prove the flow path before product movement, helping it start transfer with the intended containment path.
- **Balance product blending with Industrial Panel:** During operation of the component tanks and blend headers, 3BHE026284R0102 UAD215 A102 provides its specified system function as a industrial panel controller. During blend correction, the system uses this function to adjust component addition from quality feedback, helping it bring the blend toward its release target.
- **Monitor aeration control with Industrial Panel:** In the automation chain for the blowers and dissolved-oxygen loops, 3BHE026284R0102 UAD215 A102 handles its designated signal or control duty as a industrial panel controller. During changing oxygen demand, the system uses this function to adjust air delivery from process feedback, helping it stabilize treatment performance.

SYSTEM COMPATIBILITY

Match 3BHE026284R0102 UAD215 A102 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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