

ABB AC 800PEC

Product Data Sheet

3BHE027632R0101 UC D216 A

analog output module

FUNCTION analog output module	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.46 kg
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ABB AC 800PEC 3BHE027632R0101 UC D216 A is a analog output module for the ABB AC 800PEC. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Operating Temperature	0°C to +60°C
Storage Temperature	-40°C to +85°C
Humidity	5% to 95% non-condensing
Vibration	5-500Hz, 2G (IEC 60068-2-6)
Voltage	0-10V DC, ±10V DC
Current	4-20mA, 0-20mA
Load Capacity	Voltage: ≥1kΩ
Isolation	1500V AC channel-to-channel
Backplane Power	5V DC @ 500mA (typical)
Field Power	24V DC (±10%) for outputs

Power Consumption	6W (typical)
Exact Article Code	3BHE027632R0101 UC D216 A
Board Designation	UC D216 A
Product Family	ABB AC 800PEC
Component Type	Analog Output Module

- Route turbine auxiliary control with Analog Output: Inside the lube-oil pumps and turning gear, 3BHE027632R0101 UC D216 A supports the configured automation role as a analog output module. During unit run-up, the system uses this function to coordinate permissives and auxiliary equipment states, helping it support a stable transition to rated operation.
- Verify terminal transfer with Analog Output process control: Across the loading pumps and metering runs, 3BHE027632R0101 UC D216 A performs its assigned control role as a analog output module. 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.
- Control reactor charging with Analog Output process control: At the control layer of the feed valves, vessels and agitators, 3BHE027632R0101 UC D216 A handles its designated signal or control duty as a analog output module. During batch initiation, the system uses this function to sequence the material path against vessel readiness, helping it begin the reaction from a verified state.

Match 3BHE027632R0101 UC D216 A to the installed ABB AC 800PEC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB ABB AC 800PEC documentation](#)

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