

ABB AC 800PEC

Product Data Sheet

3BHE026284R0105 UAD215A105

pec80 converter signal int

FUNCTION pec80 converter signal int	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.24 kg
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ABB AC 800PEC 3BHE026284R0105 UAD215A105 is a pec80 converter signal int for the ABB AC 800PEC. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Operating Temperature	-25°C to +70°C (industrial grade)
Storage Temperature	-40°C to +85°C
Humidity	5–95% RH (non-condensing)
Input Voltage Range	24V DC
Operating Voltage	15–30V DC
Current Consumption	50–200 mA
Isolation Voltage	≥500V
Analog inputs	±10V, 4–20mA
Digital inputs	TTL/relay contact
Exact Article Code	3BHE026284R0105 UAD215A105

Board Designation	UAD215A105
Product Family	ABB AC 800PEC
Component Type	Pec80 Converter Signal Int
Assembly Class	ABB PCB assembly
System Interface	ABB AC 800PEC control interface

- Balance reel and winder operation with Pec80 Converter: For the coordinated operation of the reels, slitters and winding drums, 3BHE026284R0105 UAD215A105 supports the configured automation role as a pec80 converter signal int. During roll change, the system uses this function to synchronize winding torque with roll diameter, helping it build a roll with controlled tension.
- Control sludge-pump control with Pec80 Converter: During operation of the positive-displacement pumps and flow feedback, 3BHE026284R0105 UAD215A105 provides its specified system function as a pec80 converter signal int. During solids-loading change, the system uses this function to hold the commanded feed rate as process load changes, helping it keep sludge transfer stable.
- Support robotic joining with Pec80 Converter process control: In the automation chain for the robots, fixtures and clamp groups, 3BHE026284R0105 UAD215A105 provides its specified system function as a pec80 converter signal int. During station restart, the system uses this function to confirm tooling readiness before the cycle starts, helping it prevent an incomplete joining cycle.

Match 3BHE026284R0105 UAD215A105 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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