

ABB AC 800PEC

Product Data Sheet

3BHB006449R0002 857781

power supply unit

FUNCTION power supply unit	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 2.64 kg
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ABB AC 800PEC 3BHB006449R0002 857781 is a power supply unit for the ABB AC 800PEC. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Analog Signal	0-10V
Input Voltage	3-phase 380-500V AC (45-65Hz)
Output 1 (+24V DC)	10A (240W)
Output 2 (+15V DC)	5A (75W)
Efficiency	≥92% (at full load)
Ripple Noise	<1% of rated output
Exact Article Code	3BHB006449R0002 857781
Board Designation	857781
Product Family	ABB AC 800PEC
Component Type	Power Supply Unit

ADDITIONAL PRODUCT DATA

Assembly Class	ABB PCB assembly
System Interface	ABB AC 800PEC control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors
Installation Format	Plug-in control board

OFFICIAL APPLICATIONS

- Operate the documented power supply unit: Use 3BHB006449R0002 857781 only in the ABB AC 800PEC equipment position identified by the installed hardware list. Match the complete ABB article code, board designation and electrical interface before work begins.
- Restore every recorded connection: Photograph connector keying, terminal references, cable routing, protective earth and adjacent assemblies for 3BHB006449R0002 857781. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BHB006449R0002 857781, check power-up indications, controller or converter diagnostics and the affected control function. Record measured results and maintenance acceptance before returning the equipment to service.

SYSTEM COMPATIBILITY

Match 3BHB006449R0002 857781 to the installed ABB AC 800PEC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB AC 800PEC documentation](#)

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

AMIKON PRODUCT SUPPORT

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