

ABB DRIVES

Product Data Sheet

3BHE010751R0101 PPC902AE01

power supply drives control board

FUNCTION power supply drives control board	FAMILY ABB Drives	ORIGIN Switzerland	WEIGHT 0.35 kg
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ABB Drives 3BHE010751R0101 PPC902AE01 is a power supply drives control board for the ABB Drives. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Nominal	24 Vdc (18 ... 32 V)
In-rush	≤ 2 A for 10 ms
Consumption	8 W typical
Ethernet	2 × 10/100BASE-TX
Operating temperature	0 °C ... +60 °C
Storage temperature	−40 °C ... +85 °C
Humidity	5 % ... 95 % RH non-condensing
Exact Article Code	3BHE010751R0101 PPC902AE01
Board Designation	PPC902AE01
Product Family	ABB Drives

ADDITIONAL PRODUCT DATA

Component Type	Power Supply Drives Control Board
Assembly Class	ABB PCB assembly
System Interface	ABB Drives control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors

OFFICIAL APPLICATIONS

- Operate the documented power supply drives control board: Use 3BHE010751R0101 PPC902AE01 only in the ABB Drives 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 3BHE010751R0101 PPC902AE01. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BHE010751R0101 PPC902AE01, 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 3BHE010751R0101 PPC902AE01 to the installed ABB Drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Drives documentation](#)

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

AMIKON PRODUCT SUPPORT

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