

ABB DRIVES

Product Data Sheet

3BHB004661R0101 KUC711 AE101 3BHB004791R0101

gate unit power supply

FUNCTION gate unit power supply	FAMILY ABB Drives	ORIGIN Switzerland	WEIGHT 4.55 kg
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ABB Drives 3BHB004661R0101 KUC711 AE101 3BHB004791R0101 is a gate unit power supply for the ABB Drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Operational Temperature	0°C to +60°C (32°F to 140°F)
Storage Temperature	-40°C to +85°C
Relative Humidity	5% to 95% non-condensing
Max Connected I/O	Up to 16 S800 I/O modules per gate unit
Exact Article Code	3BHB004661R0101 KUC711 AE101 3BHB004791R0101
Board Designation	KUC711 AE101 3BHB004791R0101
Product Family	ABB Drives
Component Type	Gate Unit Power Supply
Assembly Class	ABB PCB assembly
System Interface	ABB Drives control interface

ADDITIONAL PRODUCT DATA

Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors
Installation Format	Plug-in control board
Signal Domain	Control and diagnostic signals
Service Position	Documented rack slot

OFFICIAL APPLICATIONS

- Operate the documented gate unit power supply: Use 3BHB004661R0101 KUC711 AE101 3BHB004791R0101 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 3BHB004661R0101 KUC711 AE101 3BHB004791R0101. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BHB004661R0101 KUC711 AE101 3BHB004791R0101, 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 3BHB004661R0101 KUC711 AE101 3BHB004791R0101 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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