

Installation Instructions

3BHB004661R0101 KUC711 AE101 3BHB004791R0101

gate unit power supply

ABB Drives

Before work begins

- 01 Confirm the exact 3BHB004661R0101 KUC711 AE101 3BHB004791R0101 article number and installed equipment position.
- 02 Place the equipment in a safe state, isolate all energy sources and follow the applicable ABB discharge or lockout procedure.
- 03 Record terminals, connectors, signal cables, cooling provisions and protective-earth conductors.
- 04 Use ESD controls and qualified industrial-service personnel throughout the replacement.

Model-specific connection checks

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

Installation sequence

- Inspect the replacement for transport damage, contamination, bent pins and altered keying.
- Install without forcing connectors or terminals; restore all shields, grounds and cooling provisions.
- Secure power and signal connections under the applicable manufacturer procedure.

Commissioning and return to service

- 01 Documented rack slot.
- 02 Check insulation and protective-earth continuity before energising..
- 03 Restore auxiliary and main power in the approved sequence..
- 04 Observe controller, interface and equipment diagnostics..
- 05 Test the connected signal, network, motor or power function at a controlled operating point..
- 06 Record the final article number, test results and maintenance approval..

This AMIKON installation reference supplements the applicable ABB controlled documentation and the site safety procedure. Warranty: 12 months from AMIKON.