

Installation Instructions

3BHE007211R0101 XVC768AE101

current monitor board

ABB AC 800PEC

Before work begins

- 01 Confirm the exact 3BHE007211R0101 XVC768AE101 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

Power Supply	24V DC
Type	Current Monitor Board
Operating Temperature	Ranges from 0°C to 60°C
Communication Interface	RS-232, RS-485, or similar
Exact Article Code	3BHE007211R0101 XVC768AE101
Board Designation	XVC768AE101
Product Family	ABB AC 800PEC
Assembly Class	ABB PCB assembly
System Interface	ABB AC 800PEC control interface
Control Supply	Documented rack control supply

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 Installed ABB hardware list.
- 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.