

Installation Instructions

3BHE022294R0101 GFD233 A101

ac 800pec firing board

ABB AC 800PEC control system

Before work begins

- 01 Confirm the exact 3BHE022294R0101 GFD233 A101 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

Component Class	ac 800pec firing board [3BHE022294R0101 GFD233 A101 P0
Drive Family	ABB AC 800PEC control system [3BHE022294R0101 GFD233 A
Primary Function	Provides the documented ac 800pec firing board functio
Power Architecture	3BHE022294R0101 GFD233 A101 industrial architecture [3
Voltage Class	Installed equipment voltage class [3BHE022294R0101 GFD
Current Rating	Model-specific channel current [3BHE022294R0101 GFD233
Control Supply	24 V DC control class [3BHE022294R0101 GFD233 A101 P07
Power Section	ABB AC 800PEC control system service section [3BHE0222
Mechanical Design	3BHE022294R0101 GFD233 A101 service assembly [3BHE0222
Electrical Interface	3BHE022294R0101 GFD233 A101 keyed connector set [3BHE0

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 Validate 3BHE022294R0101 GFD233 A101 diagnostics and function.
- 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.