

Installation Instructions

3AFE35079009 1SCA022079R9050 OETLZT80A220AC

industrial control module

ABB Electrical

Before work begins

- 01 Confirm the exact 3AFE35079009 1SCA022079R9050 OETLZT80A220AC 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

Manufacturer	ABB
Exact Article Code	3AFE35079009 1SCA022079R9050 OETLZT80A220AC
Product Family	ABB Electrical
Component Type	Industrial Control Module
System Class	DCS System
Mounting Format	DIN rail or panel mount
System Interface	Hardwired electrical circuit
Control Supply	24 V DC control class
Channel Capacity	Model-defined channel set
Signal Standard	System-specific I/O levels

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 I/O and diagnostic functional test.
- 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.