

Installation Instructions

IEMMU22

module mounting unit

ABB Bailey INFI 90 systems

Before work begins

- 01 Confirm the exact IEMMU22 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

Model Number	IEMMU22
Module Capacity	12 modules
Cabinet Standard	483 mm / 19 inch
Primary AC Supply	120 / 240 V AC
Primary DC Supply	24 / 48 V DC
Regulated Rail 1	+5 V DC
Regulated Rail 2	+15 V DC
Regulated Rail 3	-15 V DC
Humidity Range	0 to 95% noncondensing
Storage Temperature	-40 to +85 °C

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 One 12-position front rack.
- 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.