

Installation Instructions

125S2917-2

1800R MOD 30ML Main Board

ABB Taylor MOD 30

Before work begins

- 01 Confirm the exact 125S2917-2 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	125S2917-2
Product Family	ABB Taylor MOD 30
Component Type	1800R Mod 30MI Main Board
System Class	DCS System
Mounting Format	Plug-in control rack
System Interface	Taylor MOD 30 backplane
Control Supply	MOD 30 rack supply
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.