

Installation Instructions

M7284A1038

Modutrol IV motor actuator

Series 72 Modutrol IV

Before work begins

- 01 Confirm the exact M7284A1038 article number and installed power-section position.
- 02 Place the drive in a safe state, isolate all energy sources and wait the Siemens discharge time.
- 03 Record busbars, connectors, gate leads, cooling connections and protective-earth conductors.
- 04 Use ESD controls and qualified drive-service personnel throughout the replacement.

Model-specific connection checks

Supply Voltage	120 V AC
Control Input	4 to 20 mA
Torque Rating	75 lb-in / 8.5 N·m
Stroke Time	15 to 30 seconds
Rotation Range	90° factory setting
Adjustable Stroke	90° to 160° asymmetric
Auxiliary Switch	Not included
Wiring Method	Screw terminals
Power Consumption	15 VA nominal
Motor Series	Series 72 Modutrol IV

Installation sequence

- Inspect the replacement for transport damage, contamination, bent pins and altered keying.
- Install without forcing connectors or busbars; restore all shields, grounds and cooling seals.
- Torque power connections and secure cable supports under the applicable Siemens procedure.

Commissioning and return to service

- 01 Stroke and feedback calibration.
- 02 Check insulation and protective-earth continuity before energising..
- 03 Restore auxiliary and main power in the approved sequence..
- 04 Observe interface, control-unit and power-section diagnostics..
- 05 Test the connected motor or DC-drive function at a controlled operating point..
- 06 Record the final article number, test results and maintenance approval..

This AMIKON installation reference supplements the applicable Siemens controlled documentation and the site safety procedure.
Warranty: 12 months from AMIKON.