

APTER POWER PRODUCT GUIDE

NAOM01

Analog Output Module

ABB NAOM01 is an analog output module for legacy Bailey control-system hardware. It delivers controller-generated analog commands through the installed output termination path.

Manufacturer	ABB
Model	NAOM01
Product type	Analog Output Module
Product family	Symphony Harmony / NET 90
Country	Sweden
HS code	8537101190
Shipping origin	Xiamen, Fujian, China

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Three interface paths, one controlled configuration.

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SCAN FOR PRODUCT & QUOTE

1. Installation identity and system fit

- Bailey controller
- matched analog-output termination
- field actuator or positioner
- output-loop wiring

Controlled configuration

Complete model	NAOM01
Product type	Analog Output Module
System family	Symphony Harmony / NET 90

2. Wiring, configuration and commissioning

- 1 Place the final element in a safe condition before service.
- 2 Confirm output polarity and loop power arrangement.
- 3 Match the slot and termination assignment to the control database.
- 4 Validate direction and scaling with the process isolated.

Commissioning hold point

Important Notice: NAOM01 output-loop polarity, configured range, final-element direction and safe-state behavior must be confirmed before automatic control resumes.

3. Application and functional verification

Control-valve command loops

Converts controller output values into field commands

Drive reference outputs

Maintains the assigned analog output position

Damper positioning signals

Connects the control strategy to final elements

Process setpoint transmission

Supports output-loop service and validation

Associated system components

- Bailey controller
- matched analog-output termination
- field actuator or positioner
- output-loop wiring

4. Maintenance and replacement record

How is NAOM01 scaling commissioned?

Issue controlled output values and compare the commanded value with the field response across the range.

What compatibility evidence is needed for NAOM01 replacement?

Match the full module identity, rack position, termination, configured range and controller database.

How should an NAOM01 direction error be investigated?

Check control action, output scaling, polarity and final-element configuration before changing hardware.

What maintenance record should be retained for NAOM01?

Retain the as-found output, calibration results, final-element test and installed module identity.

Official source

ABB Symphony Harmony OEM repair catalog

<https://library.e.abb.com/public/0dbf939ea74d4b07b739fe0d57c4d715/Kickstart%202025%204HZG000076%20Rev%20A.pdf>

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