

Modbus register description

Register 101, 103: Series number

Each node has an unambiguous series number. The series number consists of 4 segments, although only parts 1, 2 and 4 are displayed on Modbus.
Example: 00839-31324-064-008

Register 9	Register 10	Register 11
1st part	2nd part	4th part
00839	31234	008

Register 104: Firmware Version

Firmware Version (VX.XX)
e.g. 101 V1.01

Register 105:
Malfunction and service information

The status information is split into messages about the actuator (malfunctions) and other service information.

bit	Description
0	–
1	Actuation path increased
2	Mechanical overload
3	–
4	Safety-relevant malfunction
5	–
6	Duct temperature too high
7	Smoke detector triggered
8	Internal activity (test run, adaption, ...)
9	–
10	Bus monitoring triggered
11	Local override control active
12	–
13	–
14	–
15	–

The malfunction bits can be reset with Register 3 (command 4). Malfunction 4 cannot be reset.

Register 109: Bus fail position

The bus monitoring controls the Modbus communication. If the override control (Register 2) is not renewed within 300 seconds, the actuator controls to the bus fail position (closed). Triggered bus monitoring is indicated in Register 105.

Bus fail position	
0	No bus monitoring
1	Rapid close if time is exceeded (factory setting)

Dimensions [mm]

Dimensional drawings

