


**DGS-SC Gas
Detection Sensor**



Danfoss DGS-SC Gas Detection Sensor Installation Guide

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Danfoss DGS-SC Gas Detection Sensor

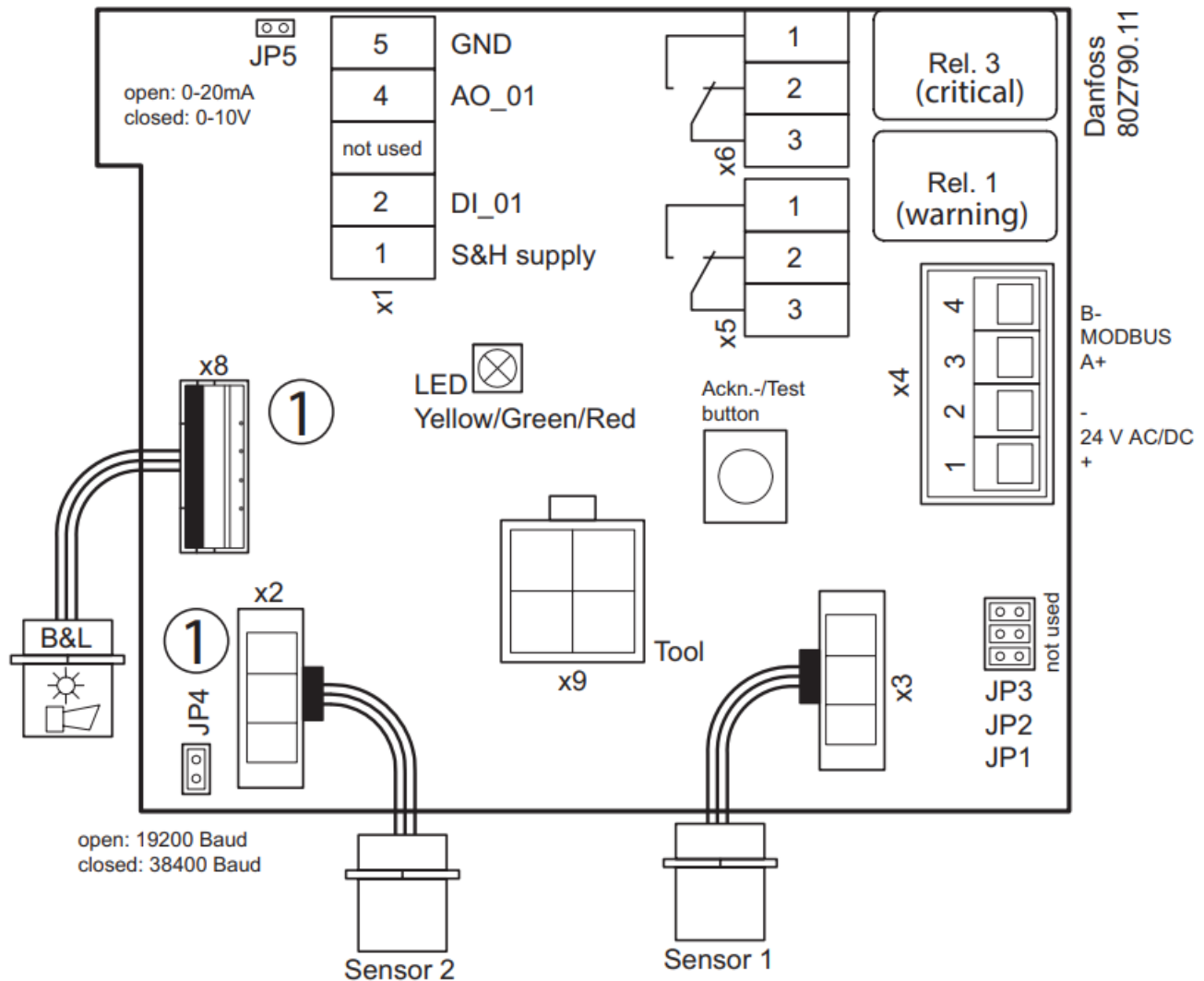


Specifications

- **Model:** DGS 080R9331

- **Manufacturer:** Danfoss
- **Alarm Type:** Gas detection sensor with Buzzer & Light (B&L)
- **Input Voltage:** 24 V AC/DC
- **Communication:** Modbus
- **Analog Output Range:** 0-20mA (open) / 0-10V (closed)

Installation Instruction



1. Unplug sensor/B&L (LED → yellow)
2. Unscrew sensor/B&L
3. Install a new device in reverse order
4. Await the green light in LED

Product Usage Instructions

1. Unplug the current sensor/B&L (LED yellow).
2. Unscrew the existing sensor/B&L from its position.
3. Install the new device in the reverse order of removal.
4. Await the green light indication on the LED to ensure proper installation.

Frequently Asked Questions

Q: What should I do if I encounter a red light on the LED after installation?

A: If the LED shows a red light after installation, please double-check the connections and ensure that the new device is securely installed. If the issue persists, refer to the troubleshooting section in the user manual or contact customer support for assistance.

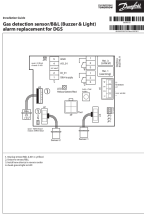
Q: Can I use a different power supply voltage with this device?

A: No, this device is designed to operate with a 24 V AC/DC power supply. The use of a different voltage may result in damage to the device and void the warranty.

Q: Is calibration required for the gas detection sensor?

A: Calibration may be required periodically to ensure accurate gas detection readings. Please refer to the user manual for specific calibration instructions and recommended intervals.

Documents / Resources

	<p>Danfoss DGS-SC Gas Detection Sensor [pdf] Installation Guide 80Z790.11, 080R9331, AN284530374104en-000201, DGS-SC Gas Detection Sensor, DGS-SC , Gas Detection Sensor, Detection Sensor</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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