



MOUNTING

The GMR20 is an optional relay output module to be used with the GM20 series transmitters.

1. Open the transmitter cover.
2. Pull the two output wires through the hole at the bottom of the housing. When connecting them to the screw terminal of the GMR20, hold the module in one hand and make connections with the other (see Figure 1). Check that the nominal 24 V supply is connected between terminals + and - of the transmitter's mother board.



Figure 1 Connecting the wires to the GMR20 module

3. Install the module on the two 5-pin connectors as indicated in Figure 2.



Figure 2 Installing the GMR20 module

4. Close the transmitter cover.

TECHNICAL DATA

contact ratings max. 50V 0.5 A

default relay setpoints:

range	relay on	relay off
2000 ppm (standard)	1000 ppm	950 ppm

other measurement ranges:

range	relay on	relay off
0...5000 ppm	2500 ppm	2375 ppm
0...10 000 ppm	5000 ppm	4750 ppm
0...20 000 ppm	10 000 ppm	9500 ppm

(setpoints can be changed with the 19222GM Calibration Software Kit)

GUARANTEE

Vaisala issues a guarantee for the material and workmanship of this product under normal operating conditions for one (1) year from the date of delivery. Exceptional operating conditions, damage due to careless handling and misapplication will void the guarantee.