proxi - captor System



Type 2610.31

Installation and Adjustment Instructions

Please read carefully: No liability can be accepted for damage caused by improper use of the captor.

A. Installation and connection instructions

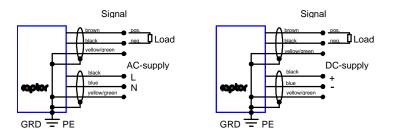
Mounting of the proxi-captor by means of four (4) M10 screws into the holes of the mounting plate (220 x 220 mm).

Connection of the supply voltage and the output according to the connection diagram.

B. Adjustment Instructions

- 1.0 Max. output signal (max. distance)
- 1.1 Without any coverage of the proxi-captor, adjust the highest output signal, with the "Sensitivity" potentiometer (anticlockwise rotation)
- 1.2 Put the measuring plate on the sensing surface of the proxi-captor. Adjust, with the zero potentiometer, the output signal to 0 V. Clockwise rotation: Highest values ; anticlockwise rotation: Lowest values.
- 1.3 Without any coverage of the proxi-captor Adjust, with the "Sensitivity" potentiometer, the output signal to 20 V (clockwise rotation).
- 2.0 Adjust the output signal for a reduced measuring distance (i.e. 10 V for 100 mm).
- 2.1 Adjustment (please see 1.0)
- 2.2 Put the measuring plate at a distance of 100 mm and adjust the "Sensitivity" potentiometer to 10 V (clockwise rotation).
- 3.0 Displacement of the zero point (i.e. range +10 V to -10 V, 0 point = -10 V).
- 3.1 Adjustment (please see 1.0)
- 3.2 Put the measuring plate on the proxi-captor. Adjustment, with the zero point potentiometer (clockwise rotation), to 0 V.

Connection diagram



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