

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

