

## Type 2610.30

### 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 (> 20 mA), with the „Sensitivity“ potentiometer (anticlockwise rotation).  
Clockwise rotation : lowest values  
Anticlockwise rotation: highest values

1.2 Put the measuring plate (min. 260x260x2 mm, Mat. ST37) on the sensing surface of the proxi-captor.  
Adjust, with the zero potentiometer, the output signal to 0 mA (4 mA).  
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 mA (clockwise rotation).  
Clockwise rotation : lowest values  
Anticlockwise rotation: highest values

1.4 Repeat 1.2 + 1.3, until both signals are stable.

2.0 Displacement of the zero point (i.e. 4 mA)

2.1 Adjustment see 1.1

2.2 Adjustment see 1.2 , but to 4 mA

2.3 Adjustment see 1.3

2.4 Adjustment see 1.4

#### Connection diagram

