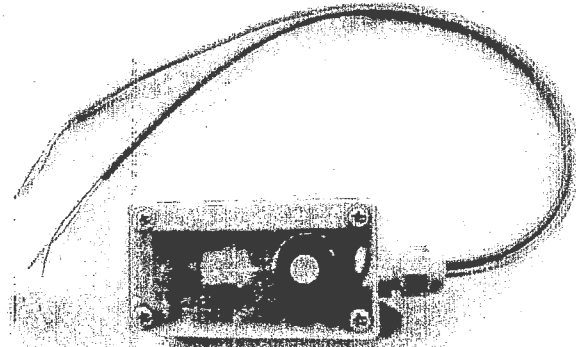


DIAGNOSE OSE-A 1010



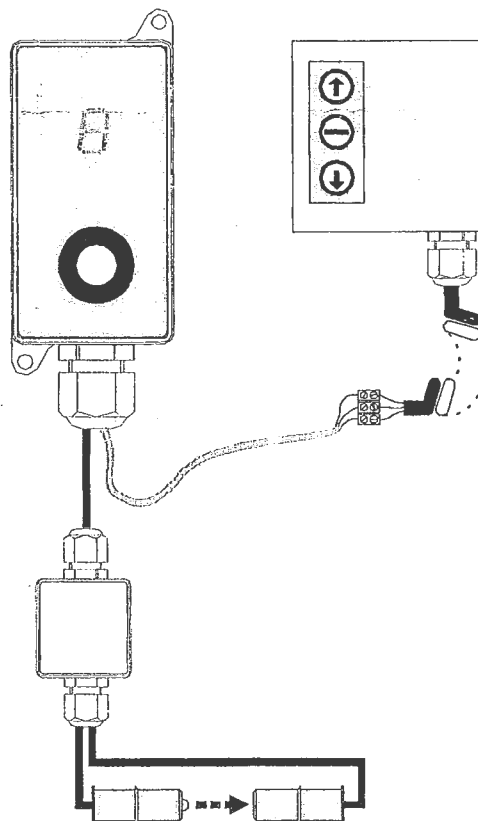
Description

The OSE-A 1010 is designed to recognize failures at OSE safety edges. The testing of the transmitter and receiver allows the user to identify the cause of the failure. Additionally, the correct function of the control unit or the door control can be tested with the simulation of an OSE signal

Connection

The OSE-A 1010 is connected to the junction box or directly to the control unit / door control. The direct connection of the sensors to the control unit / door control is interrupted and conducted through the OSE-A 1010 instead.

The grey cable is connected to the control unit / door control instead of the sensors. The disconnected sensors are connected to the black cable then.



VITECTOR

FRABA

DIAGNOSE OSE-A 1010

Operation

The unit is activated with a pushbutton.

When pressed shortly, the unit checks the control unit / door control. When pressed for 2 seconds, the unit checks the function of the sensors.

For a complete diagnostics, the control unit / door control is tested by pressing the button shortly at first. After pressing the control unit / door control should actuate and release.

Then the button is pressed for 2 seconds. and the sensors are tested. After 3 seconds the display will show the result. If it only shows a number, the sensing edge works correctly.

Displays

The result of the test is displayed about 5 seconds. If the sensing edge is not working correctly, the

display alternates between „E" and a number from 1 to 5 every second.

The result yields details of the possible cause of the error. However, sometimes it is still impossible to locate the cause precisely.

Display of an error

E1	transmitter
E2	receiver
E3	receiver or rubber profile
E4	cable break
E5	short circuit

Display transmitter power

1,2	perfect
3,4,5	good
6	bad