

## CES-AR-C01-AH-SA (Order no. 098941)

### Safety switch CES-AR-C01-..., RFID, plug connector(s) M12

- ▶ Unicode
- ▶ Monitoring output door position OUT
- ▶ Plug connector M12, 8-pin



### Approach direction and installation position

1 active face, adjustable in 5 directions

### Unicode evaluation

Each actuator is highly coded (unicode). The switch detects only taught-in actuators. Additional actuators can be taught-in.

Only the last actuator taught-in is detected.

### Safety characteristics

Thanks to two redundant safety outputs (semiconductor outputs) with internal monitoring, the device is suitable for:

- ▶ Category 4 /PL e according to EN 13849-1
- ▶ SIL 3 according to EN IEC 62061 Table 4

The OSSD outputs used check their function for short circuits and short circuits with test pulses.

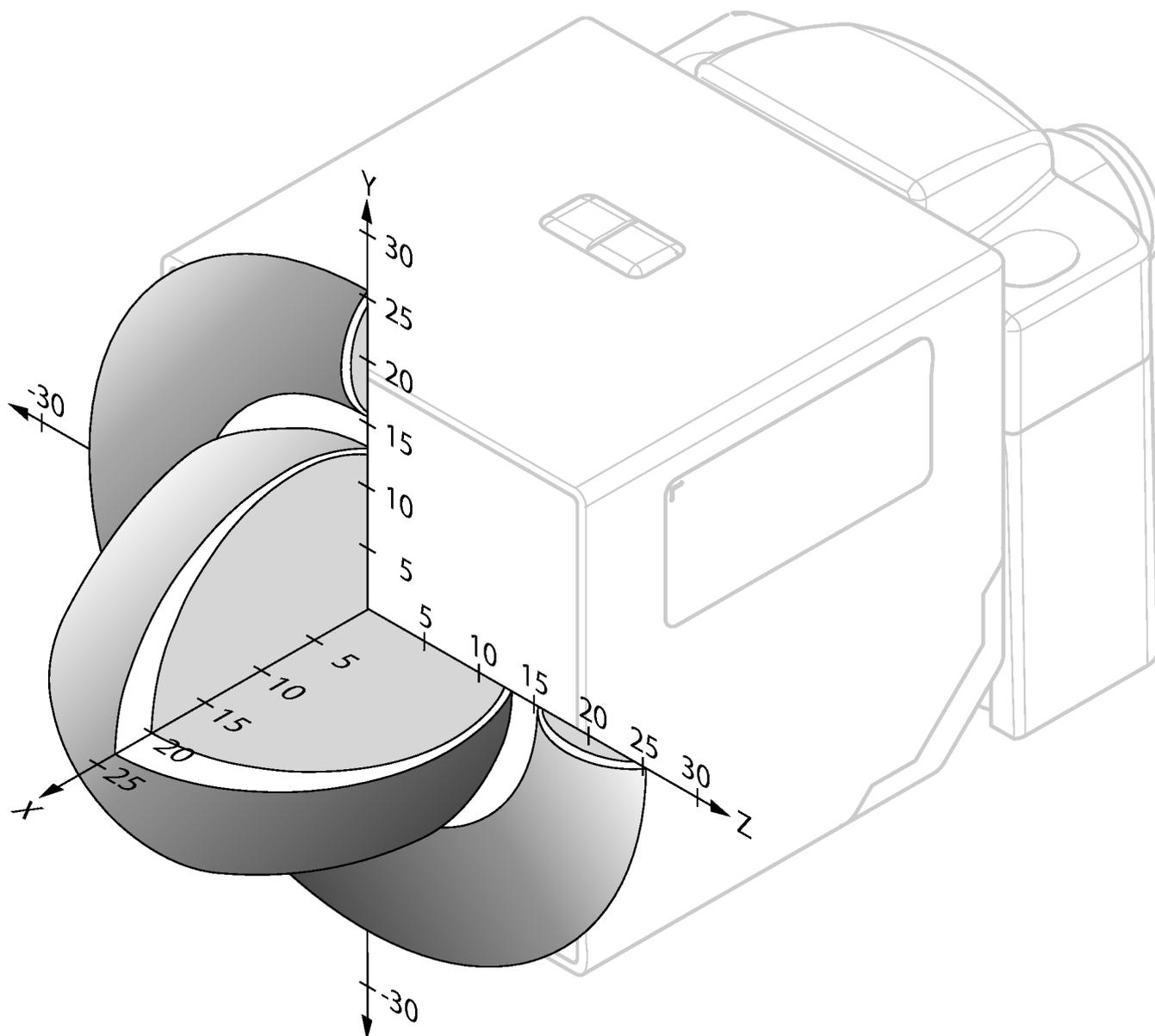
### LED indicator

STATE Status LED

DIA Diagnostics LED

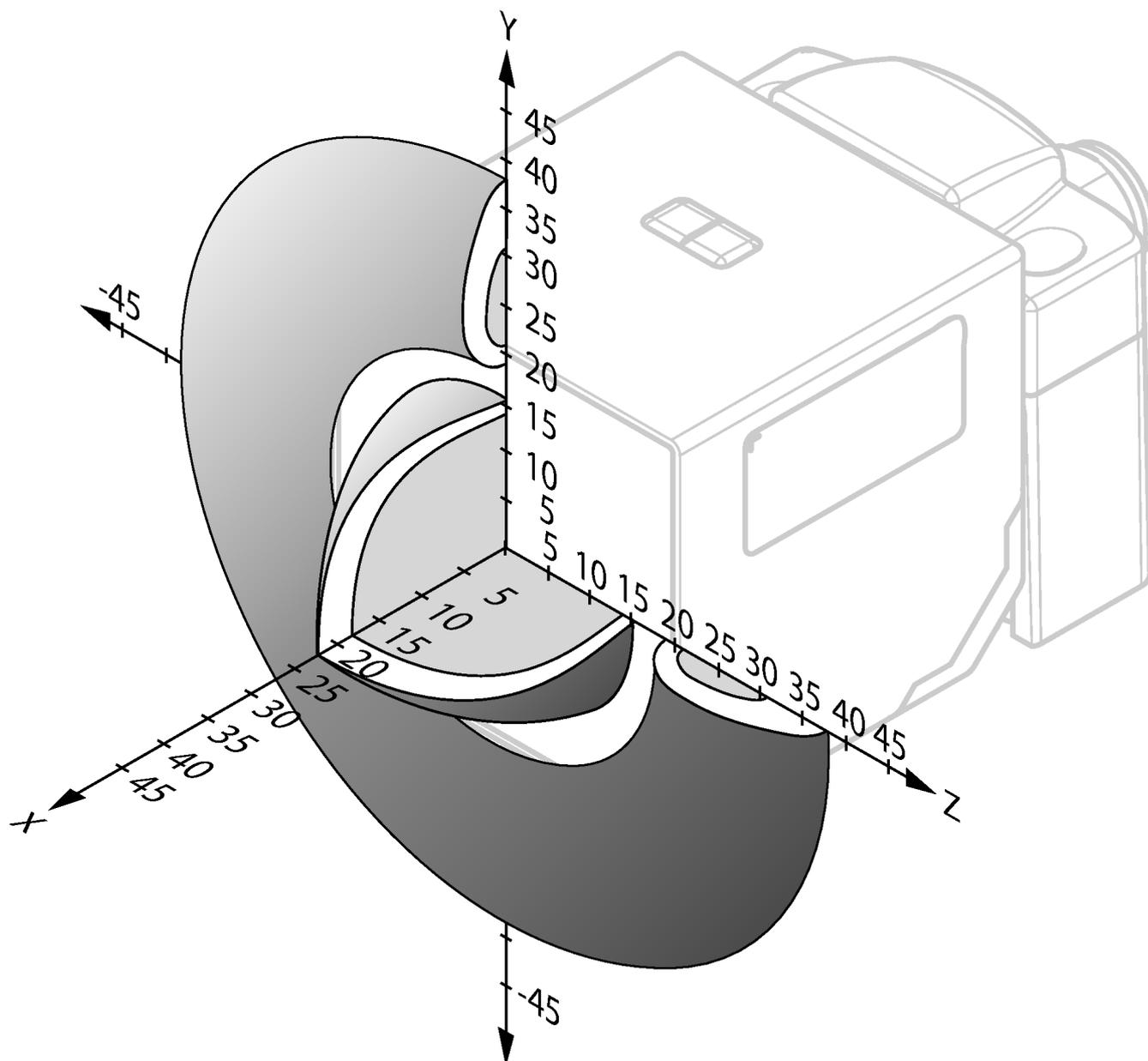
### Typical actuating ranges

With actuators CES-A-BBA and CES-A-BCA



For a side approach direction for the actuator and safety switch, a minimum distance of  $s = 4$  mm must be maintained so that the actuating range of the side lobes is not entered.

With actuator CES-A-BPA



For a side approach direction for the actuator and safety switch, a minimum distance of  $s = 6 \text{ mm}$  must be maintained so that the actuating range of the side lobes is not entered.

**Attention:**

The actuating range may vary depending on the actuator, substrate material and installation situation. Further actuating ranges can be found in the operating instructions.

**Plug connector(s) adjusted C01**

Plug connector(s) adjustable in 6 orientations.