

CES-AR-C01-CH-SA (Order no. 098942)

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

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



Approach direction and installation position

1 active face, adjustable in 5 directions

Multicode evaluation

The system checks whether the actuator type is one that can be recognized by the system (multicode evaluation). The system has a low coding level. Every suitable actuator is recognized by the switch.

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.

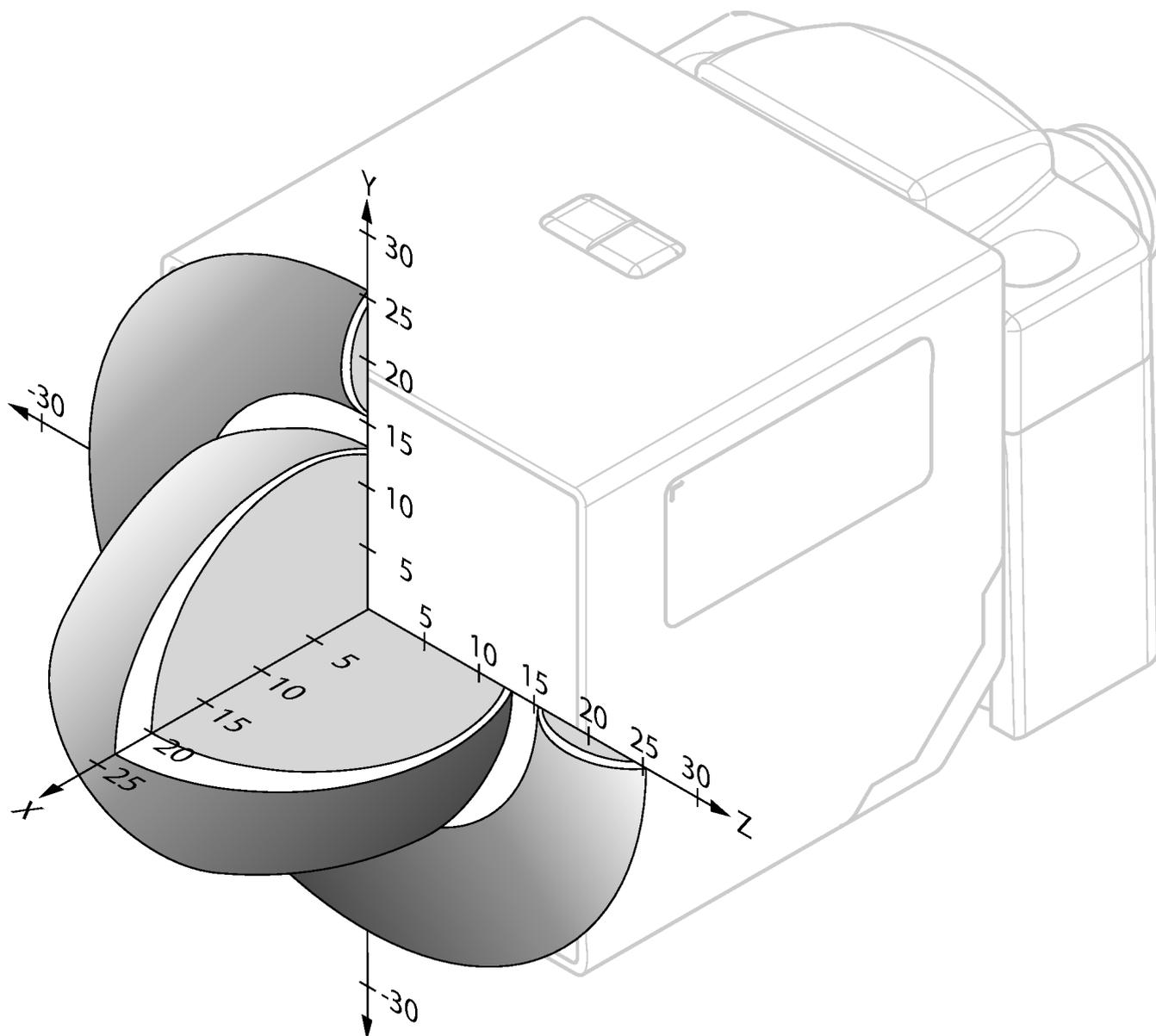
LED indicator

STATE Status LED

DIA Diagnostics LED

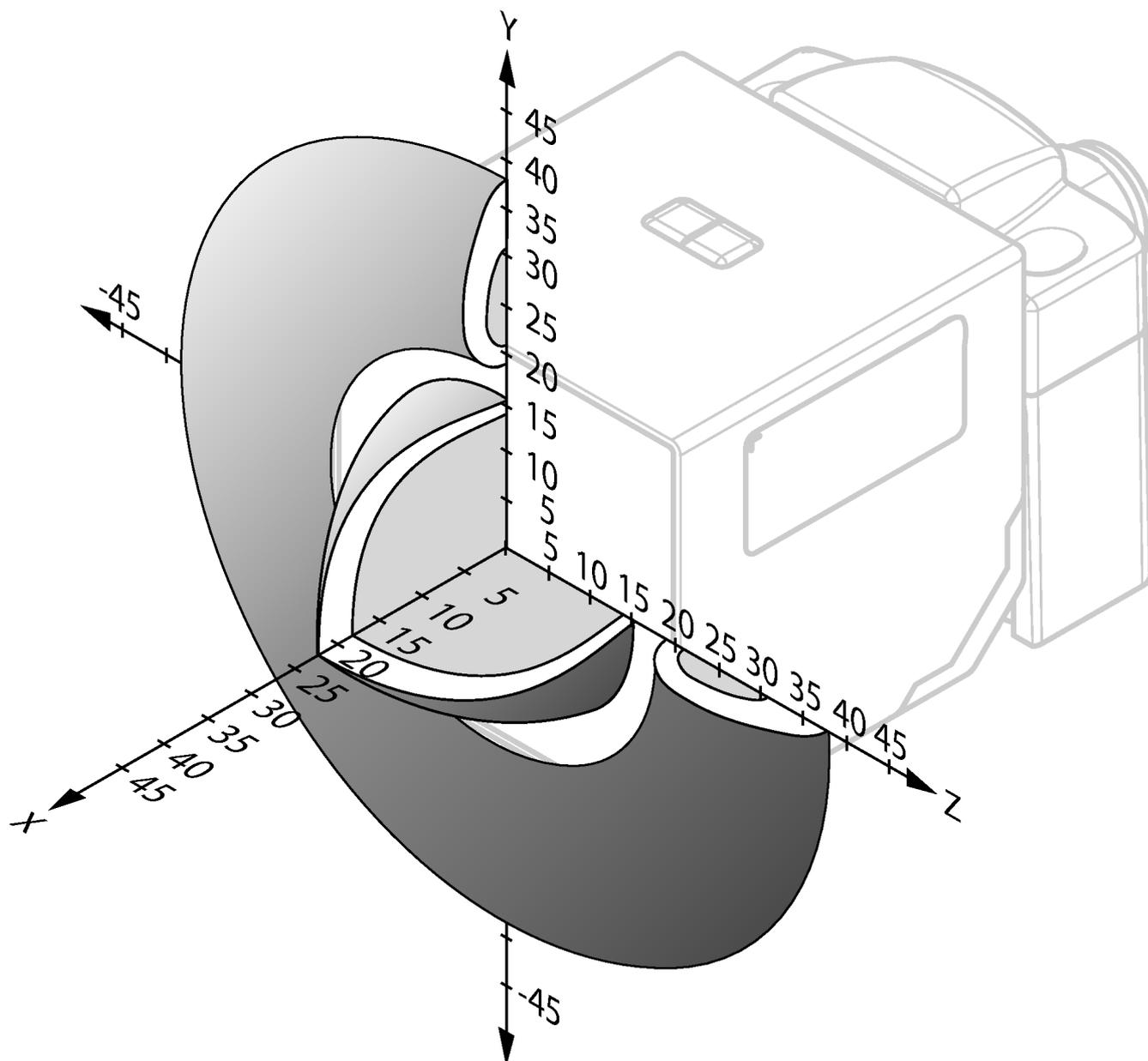
Typical actuating ranges

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.