

CES-AP-C01-AH-SB-111145 (Order no. 111145)

Safety switch CES-AP-C01-..., RFID, plug connector(s) M12, for connection to decentralized peripheral systems

- ▶ Unicode
- ▶ Plug connector(s) M12, 5-pin, pin 5 not assigned
- ▶ for connection to decentralized peripheral systems



Direct connection to decentralized peripheral systems

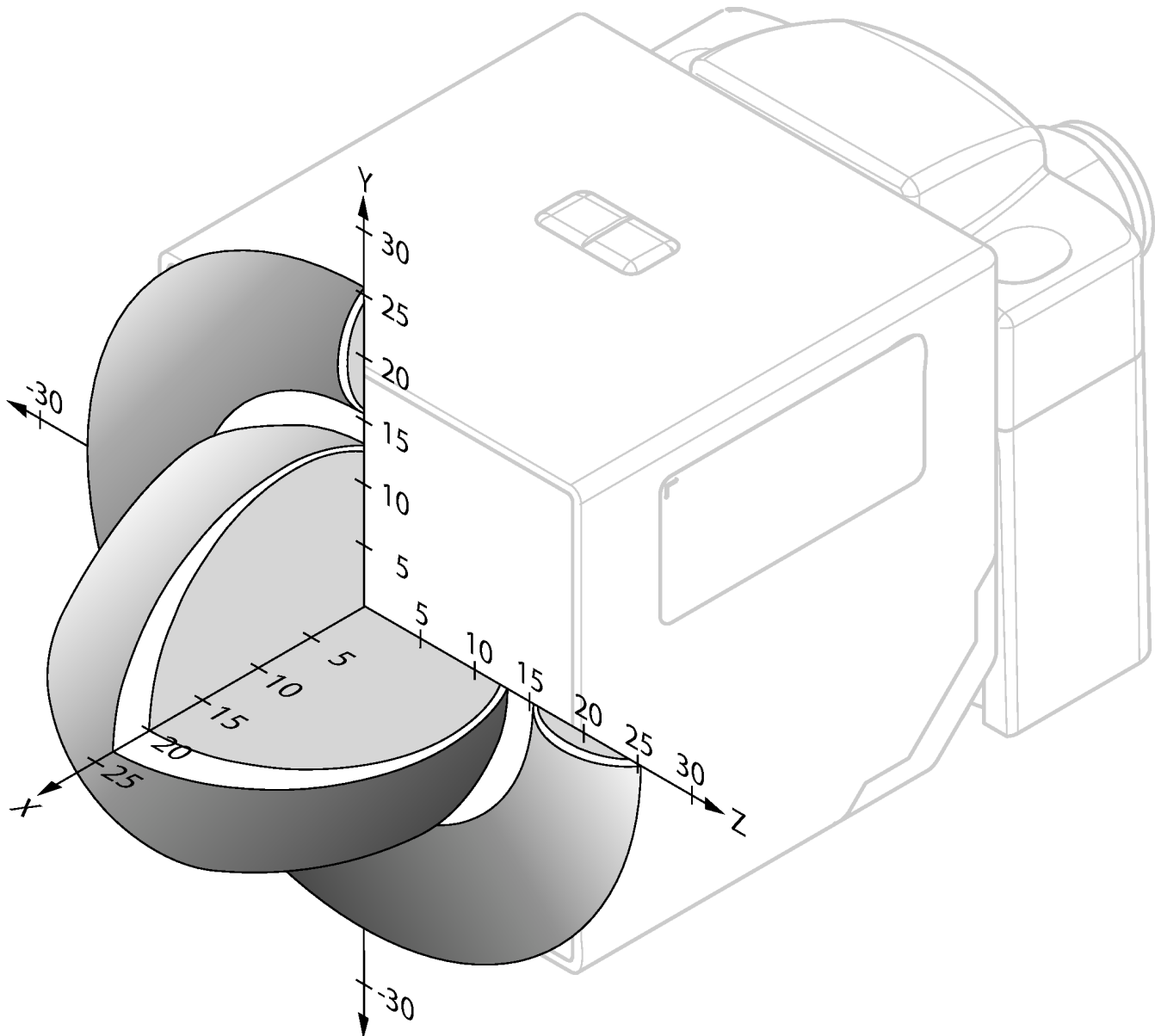
The connection via M12 plug connector(s) is optimized for direct connection to IP67 IO modules, such as ET200pro and ET200eco from SIEMENS, MVK from MURR and EP1957 from BECKHOFF.

Approach direction and installation position

1 active face, adjustable in 5 directions

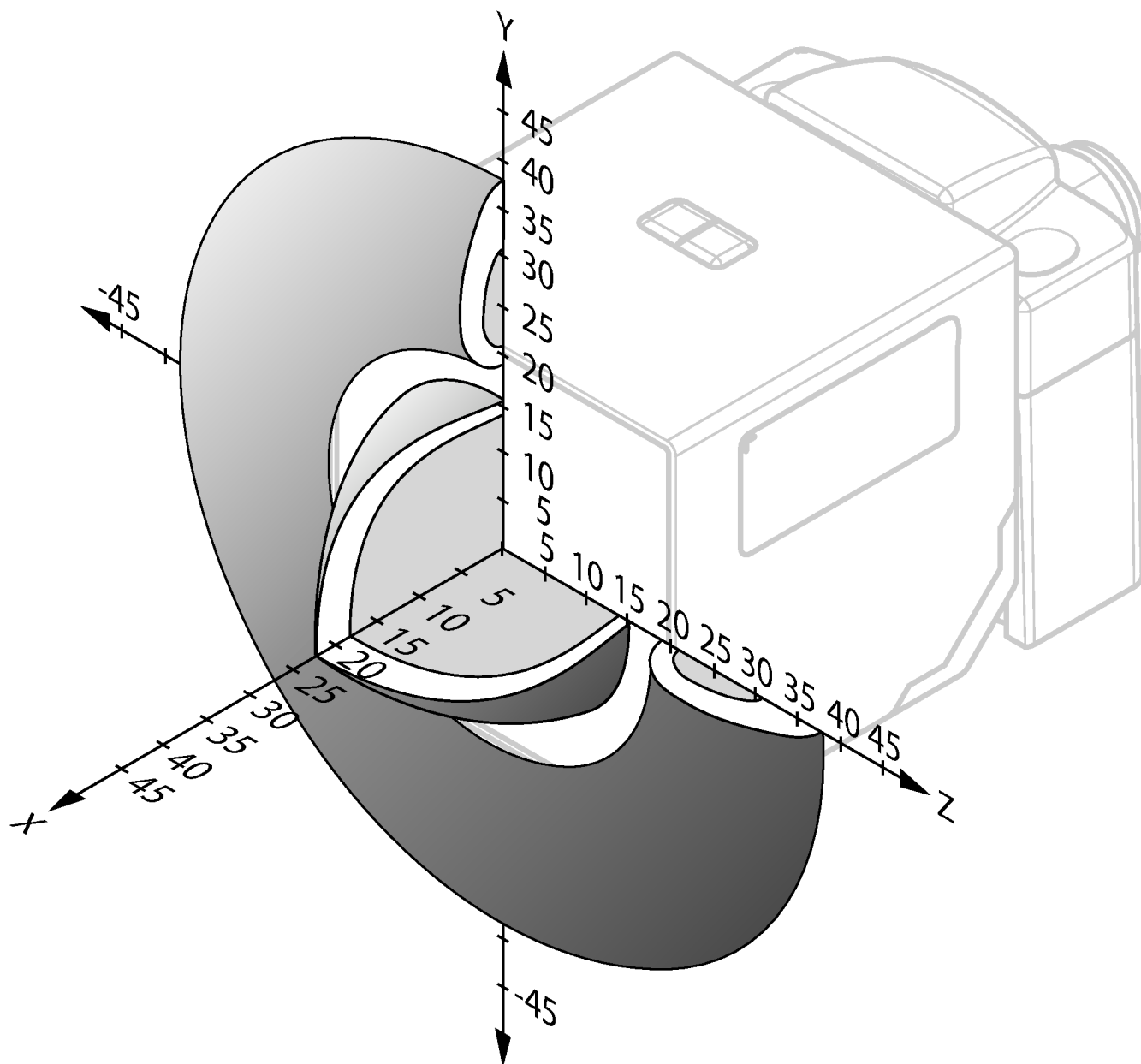
Typical actuating ranges

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



For a side approach direction for the actuator and safety switch, a minimum distance of $s = 4 \text{ mm}$ 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.

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: