**Press release**

**Compact and flexible**

**New safety switch with rotating actuator head**

**Wuppertal / Nuremberg, 14 November 2023.** Schmersal is set to launch four new electromechanical safety switches with separate actuator: the AZ215/AZ216 and AZ315/AZ316 switches handle safety guard position monitoring of sideways or rotating guard doors. Their stand-out feature is the rotating actuator head made from die-cast zinc, which can be easily rotated in 90° increments before installation. This allows the head to be approached from the side from four different directions, as well as from above. With this versatile approach position and possibility of combination with different actuators, the AZ series offers maximum flexibility in installation, as well as a range of universal usage options to the user. The designer can use the AZ switch both for right-hand and left-hand design on rotating and sliding guard doors.

The plastic or metal switch housing is consistent in design and size with the PS 215/216 and PS 315/316 series position switches, giving the AZ switches an equally compact design and easy integration into the surrounding construction. The small AZ215 and AZ216 switches are consistent with standard EN 50047, while the larger AZ315 and AZ316 switches satisfy standard EN 50041.

In addition to the standard version with M20 cable entry and connection terminals, versions with 4 or 8-pin M12 connector are also available, depending on the number of contacts. With the in-built 8-pin connector, AZ switches can be connected to the SFB Safety Fieldbox. Device versions with three contacts in a wide range of combinations can also assume a signalling role in addition to their safety function. The connection terminals on the switch elements, which are rotated by 45°, enable quick and easy wiring.

Visit Schmersal at SPS – Smart Production Solutions – in Nuremberg, **hall 9, stand 460**, between **14 and 16 November 2023**.

**Photo in print quality for download:**

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**Image caption:**

Compact and flexible: the new safety switches from Schmersal with rotating actuator head

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The Schmersal Group is an international market leader in the challenging field of machine safety. With the world’s most comprehensive range of safety switchgear products, the Schmersal Group develops safety systems and safety solutions for special requirements in a variety of user industries. Schmersal’s tec.nicum business division offers a comprehensive service portfolio to complement the range of solutions offered by Schmersal.

Founded in 1945, the company is represented by seven manufacturing sites on three continents with its own companies and sales partners in more than 60 countries. The Schmersal Group employs more than 2000 people worldwide.

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