

## **PRESS RELEASE**

### **Hygienic, safe and high performing**

### **Schmersal at interpack 2023 – new safety and automation solutions for the packaging industry**

**Wuppertal, 5 April 2023.** Packaging and process solutions for companies operating in food, beverages, pharmaceuticals and cosmetics will once again be the focal point of this year's interpack. In Hall 18 / D15, the Schmersal Group will be presenting new products and innovative safety solutions that meet the central requirements of this industry: hygienic design and high plant availability.

#### **New command device series for food-processing machinery**

The H series from Schmersal will be showcased at interpack 2023 as a full range of command and signalling devices for hygiene-sensitive applications, particularly food processing. The new H range not only meets the requirements of the new standards for these applications and the 'hygienic design' construction principle but is fully modular as well. A total of 147 different devices are available, including 26 mushroom pushbuttons, 24 selector switches and four potentiometer-rotary switches.

#### **New compact safety light barriers for the packaging and food-processing industries**

Schmersal has developed the new SLB440 series safety light barriers for hygiene-sensitive applications in the packaging and food-processing industries. With a diameter of 62 mm and a height of 115 mm, the light barriers in the SLB series are extremely compact and achieve protection class IP69. The sealing caps on the SLB440 are made from stainless steel (V4A), while the transparent protective tube is made from robust polycarbonate (PC).

#### **AZM300 solenoid interlock with a hygienic design**

The AZM300 RFID solenoid interlock has also been designed according to hygienic design principles. The AZM300 with protection class IP69 is an innovative safety interlock that finds particular use in the food-processing and packaging industries. The AZM 300's features include the patented operating principle with a rotating shaft and

star handle. It allows the safety door to be held virtually without play when closed. An RFID sensor is used to identify the actuator reliably, thus providing three different code levels and, consequently, protection against tampering.

**The smallest electronic solenoid interlock in the world: AZM40**

With dimensions of 119.5 x 40 x 20 mm, the AZM40 is the smallest electronic solenoid interlock in the world. With these compact dimensions, the AZM40 is particularly suitable for installation on machinery equipped with small flaps or rotating/sliding doors. Due to extensive integrated monitoring functions, the AZM40 can be switched in series with all other electronic safety switchgear from Schmersal. This makes monitoring multiple safety doors in a single system much easier and more cost effective. The AZM40 is especially suited to use on packaging machinery and in complex packaging lines.

Visit Schmersal at interpack in Düsseldorf between 4 and 10 May 2023:  
**stand D15, hall 18.**

**Printable photo for download:**

[https://products.schmersal.com/media/images/PHO\\_PRO\\_PRE\\_h-programm-02\\_SALL\\_AINL\\_V1.jpg](https://products.schmersal.com/media/images/PHO_PRO_PRE_h-programm-02_SALL_AINL_V1.jpg)

**Image caption:**

With the new H-series, Schmersal is presenting a complete range of command and signalling devices for hygiene-sensitive applications at interpack 2023.

**Media contact:**

Sylvia Blömker  
Tel.: + 49 202 6474- 895  
sbloemker@schmersal.com  
K.A. Schmersal GmbH & Co. KG  
Möddinghofe 30  
42279 Wuppertal, Germany

### **About the Schmersal Group**

The Schmersal Group is an international market and expertise 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 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 1900 people worldwide.

[www.schmersal.com](http://www.schmersal.com)

[www.tecnicum.com](http://www.tecnicum.com)

Simply click on this link if you wish to unsubscribe from our press mailing list and no longer wish to receive press releases from Schmersal: [Unsubscribe](#)

Information on the data protection regulations at K.A. Schmersal GmbH & Co. KG can be found [here](#)