**Press release**

**Intuitive control - elegant design**

**The new BDF40 control panel from Schmersal - as a stand-alone solution or system module**

Wuppertal / Nuremberg, 12 November 2024 - Schmersal is presenting a new control panel at the SPS in Nuremberg, in Hall 9, Stand 460: The BDF40 is characterised by its flat and slim design, which allows it to be easily integrated into the surrounding structure.

It is available in two versions, with or without EMERGENCY STOP function, and offers interchangeable coloured push button caps for illuminated or non-illuminated push buttons. The push button caps can be easily mounted in twelve different colours, offering flexible application options. The 12-pin M12 connector allows for quick and error-free installation and the optional MS-BDF40 mounting kit protects against tampering.

The new BDF40 control panel can be installed independently. However, it can also be seamlessly integrated into the door system with the AZM40 solenoid interlock and the DHS door handle, which Schmersal will also be presenting at SPS, using a connecting piece.

The DHS door handle system combines the functions of a robust door handle with the indication of machine status via the handle lighting. The handle uses seven different colours to signal different machine statuses over a large area. The user can control the colours individually to signal the defined machine statuses.

The door handle system is designed for optimum use with the AZM40 solenoid interlock and the RSS260 safety sensor - as well as the BDF40.

Visit Schmersal at SPS – Smart Production Solutions – in Nuremberg, **hall 9, stand 460**, between **12 and 14 November 2024**.

**Photo in print quality for download:**

[https://products.schmersal.com/media/images/PHO\_PRO\_PRE\_kbdf4f08\_SALL\_AINL\_V1.jpg](https://deu01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fproducts.schmersal.com%2Fmedia%2Fimages%2FPHO_PRO_PRE_kbdf4f08_SALL_AINL_V1.jpg&data=05%7C02%7CSBloemker%40schmersal.com%7Cfaa98f1160ec41c5c87f08dce938a680%7Cfe0515a4282b41bfafea971aa8389773%7C0%7C0%7C638641676720744737%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=vALZJ886Mf4oHnfug6%2BQVg24YFJrSssS8e2eDvO%2B3BY%3D&reserved=0)

**Image caption:**

The new BDF40 control panel from Schmersal: The slim design matches the AZM40 solenoid interlock and the DHS door handle system.

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The Schmersal Group is an international market and expertise leader in the demanding 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 complements the range of solutions offered by Schmersal with a comprehensive range of services.

Founded in 1945, the company is represented by eight manufacturing sites on three continents with its own companies and sales partners in more than 60 countries. The Schmersal Group employ round 2,000 people worldwide.

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