



Press release

Innovative SCHAKO EasyBus system for air quality, energy efficiency and safety at ISH 2023

Kolbingen, Germany – 8 February, 2023: SCHAKO, experts in ventilation and air-conditioning solutions for commercial and public buildings, will be presenting their latest control and fire protection innovations – the BKE and BKRUE fire dampers – from 13 to 17 March at the ISH trade show in Frankfurt, Germany.

The SCHAKO EasyBus system is a future-oriented product for the control and monitoring of building service engineering systems. The system is able to control and regulate all the components of building service engineering over digital and analogue signals.

EasyBus enables the need-based and energy-efficient control of ventilation systems. It optimises the room climate & air quality and contributes to a reduction in energy consumption. The monitoring and control of fire dampers is also an important basic function of the system. SCHAKO EasyBus reduces installation time during the building phase and fire loads in the building. Application options are versatile, and the system contributes to reduced costs.

The system is characterised by its economic feasibility, easy planning, high operational reliability and easy installation. Only one cable is required for power supply and signal transmission, and the system is self-sufficient with the option to communicate with other systems (GLT) over common bus protocols.

Planning of the bus system is very easy, as only two parameters need to be taken into account per master: a maximum line length of 1,000 m and up to 128 field modules. The topology of the bus lines is freely selectable, and more field modules can be integrated using additional master modules. The topology can be expanded for 230 V and 24 V actuators and sensors. It offers a secure transmission protocol and high immunity to interference.

Use of the SCHAKO EasyBus system contributes to the sustainable operation and value enhancement of a building.

An important component of EasyBus is the SCHAKO RMSII-L smoke detection system, which is characterised by its being easy to clean and install. The smoke detector doesn't require a detection chamber for measurement, which has the advantage that deposits only form on the safety plate. These deposits can easily be removed without having to remove the RMSII-L. The RMS remains in use for defined maintenance intervals, which reduces costs considerably.

Point of contact for press inquiries
SCHAKO KG
Marco Lachenmaier
Head of Marketing
Steigstraße 25-27 · 78600 Kolbingen
Phone +49 7463 980-238
marco.lachenmaier@schako.de

For comprehensive information, visit us at Stand C38 in Hall 8.0 at ISH.

Press photo

The following images provided for press information may be used freely for journalistic purposes by quoting the image source (SCHAKO):



SCHAKO EasyBus control – efficient and sustainable



Printing/publication is free of charge. We would be happy to receive a copy of the document.

Point of contact for press inquiries
SCHAKO KG
Marco Lachenmaier
Head of Marketing
Steigstraße 25-27 · 78600 Kolbingen
Phone +49 7463 980-238
marco.lachenmaier@schako.de



This press release can also be found in digital form as text and image for download at:
[schako.com -> Company -> Press releases].

SCHAKO Group - Pure competence in air

Air has been our sole commitment for the past 90 years. Our knowledge and expertise have made SCHAKO a specialist in customised solutions for ventilation, air-conditioning, soundproofing, fire safety and smoke extraction challenges in commercial or public buildings. If you have specific room situations and particular air needs, SCHAKO is exactly the right place for you. You see, our strength lies in finding customised, smart solutions for all our customers' situations and challenges. SCHAKO now offer more than ever before. As part of the SCHAKO Group, together with the ADMECO, NOVENCO Building & Industry, REVEN, SCHNEIDER Elektronik, SIROCCO and SMITSAIR companies, we offer a unique portfolio of ventilation and air-conditioning components and systems for commercial and public buildings, canteens, laboratories, stairwells, the processing industry, underground car parks and tunnel systems.