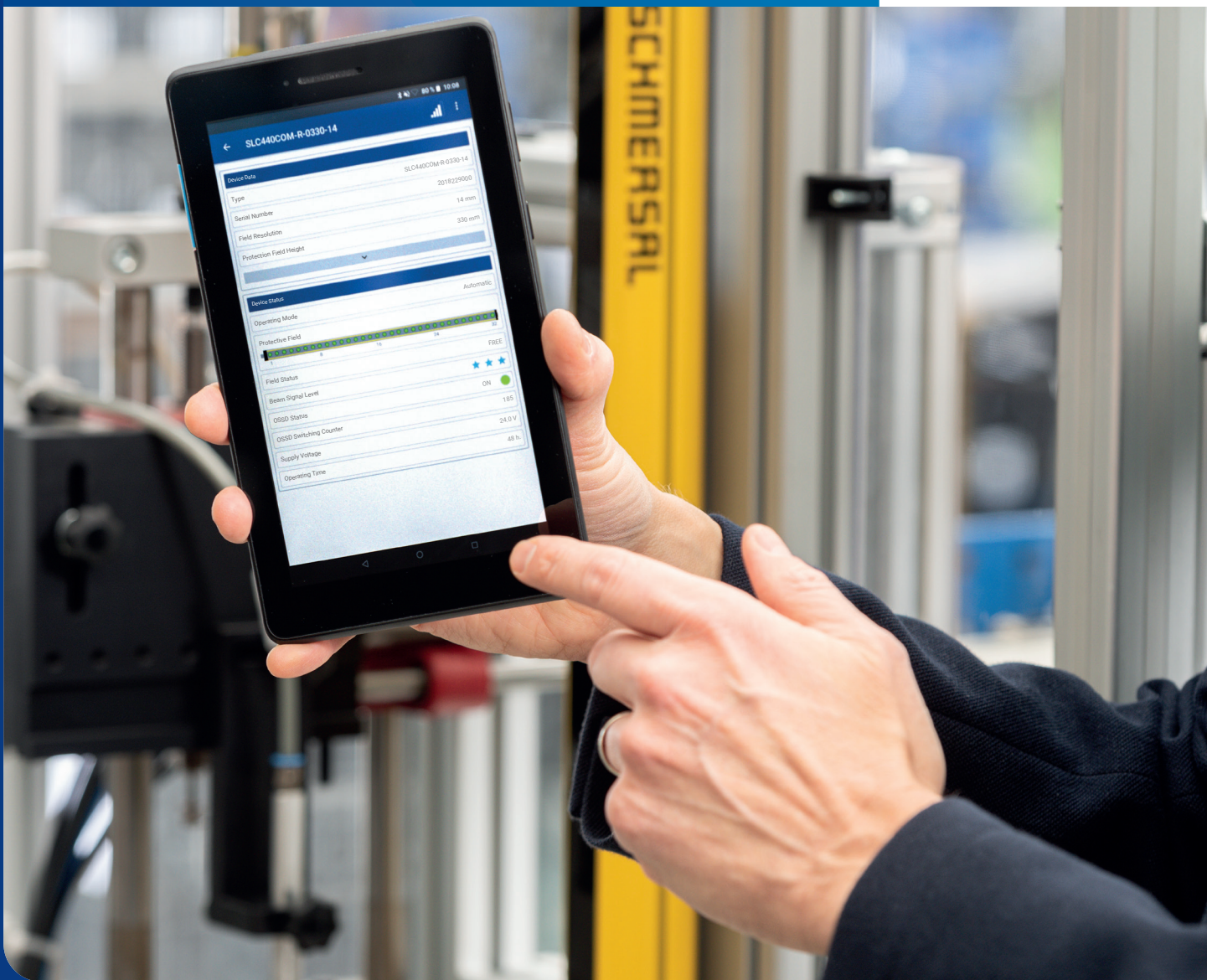


Active Optoelectronic
Safety Devices (AOPD)

SAFETY LIGHT CURTAINS WITH BLUETOOTH® INTERFACE

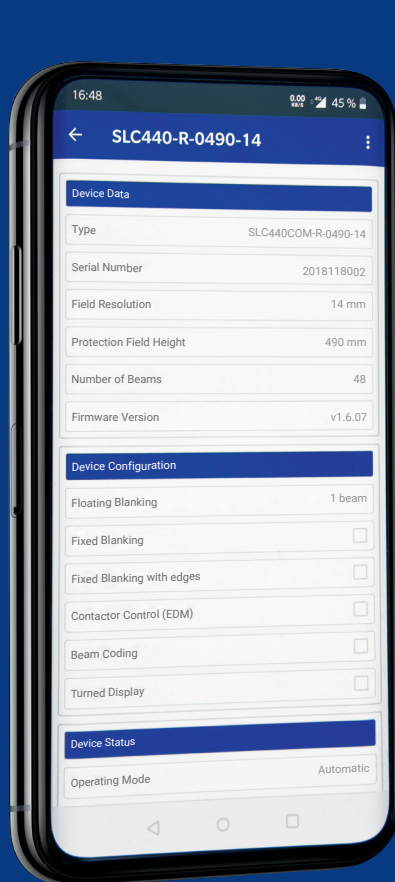
NEW



SCHMERSAL
THE DNA OF SAFETY

STATUS AND DIAGNOSIS DATA FOR YOUR SMARTPHONE

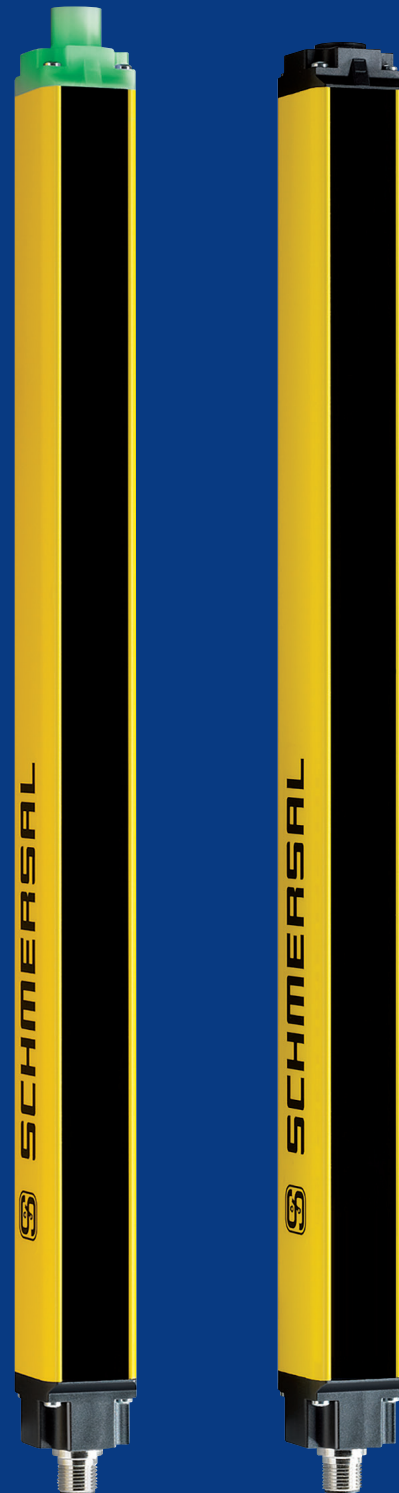
INNOVATIVE COMMUNICATION AND DIAGNOSIS FOR AOPD



Today with Bluetooth® LE an innovative communication interface is available for the diagnosis and inspection of AOPD.

In combination with the SCHMERSAL App "SLC Assist" the operator uses this diagnosis tool for a safe operation, setup and documentation of a SCHMERSAL AOPD only by using a smartphone or tablet. The actual AOPD data are shown in real time without special tools. The new SCHMERSAL Diagnosis App was developed to control the status of an AOPD without installing a laptop or special software.

The SCHMERSAL App "SLC Assist" is available for Android and iOS devices.



SMART SAFETY LIGHT CURTAIN

COMMISSIONING AND SERVICE MADE EASY

THE APP "SLC ASSIST"

The App gives information about

- Operating mode
- Beam signal level
- OSSD status
- Status of the protective field
- Number of OSSD switches
- Supply voltage
- Operating time

Beam signal level:

★★★ = perfect alignment

☆☆☆ = optimisation required

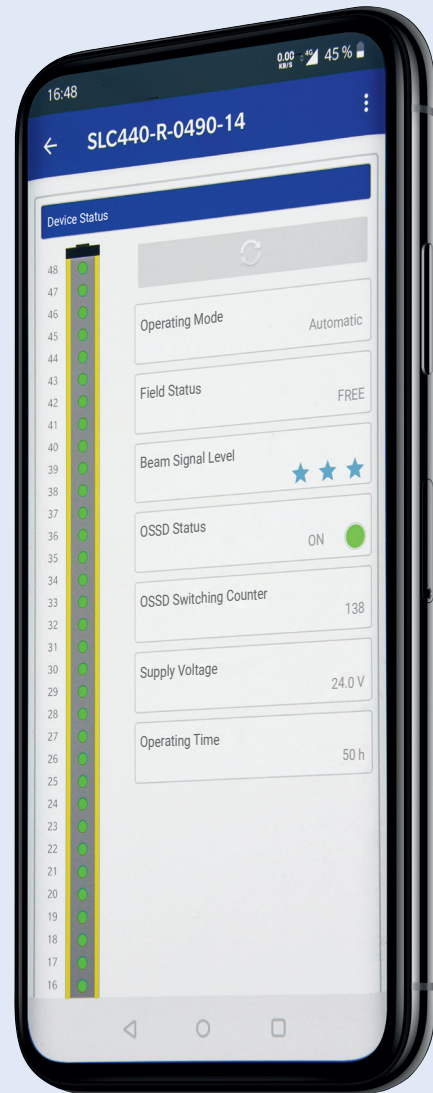
You will define the service cycles for the safety relay module via the OSSD switching counter.

The information of the total operating time is the basis for planning the periodic inspection.

INNOVATIVE TECHNOLOGY

The light curtain with Bluetooth® interface and the SCHMERSAL App gives optimal support for

- Condition monitoring
- Optimal alignment
- Preventive maintenance
- Documentation according to industrial safety regulations



GIT
SECURITY
AWARD
2020
WINNER



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Google Play and the Google Play logo are trademarks of Google LLC.

Product video



"SLC Assist"
for iOS



"SLC Assist"
for Android



THE SCHMERSAL GROUP

PROTECTION FOR MAN AND MACHINE

In the demanding field of machine safety, the owner-managed Schmersal Group is one of the international market leaders. The company, which was founded in 1945, has a workforce of about 2000 people and seven manufacturing sites on three continents along with its own companies and sales partners in more than 60 countries.

Customers of the Schmersal Group include global players from the area of mechanical engineering and plant manufacturing as well as operators of machinery. They profit from the company's extensive expertise as a provider of systems and solutions for machine safety. Furthermore, Schmersal specialises in various areas including food & beverage, packaging, machine tools, lift switchgear, heavy industry and automotive.

A major contribution to the systems and solutions offered by the Schmersal Group is made by tec.nicum with its comprehensive range of services: certified Functional Safety Engineers advise machinery manufacturers and machinery operators in all aspects relating to machinery and occupational safety – and do so with product and manufacturer neutrality. Furthermore, they design and realise complex solutions for safety around the world in close collaboration with the clients.



SAFETY PRODUCTS

- Safety switches and sensors, solenoid interlocks
- Safety controllers and safety relay modules, safety bus systems
- Optoelectronic and tactile safety devices
- Automation technology: position switches, proximity switches

SAFETY SYSTEMS

- Complete solutions for safeguarding hazard areas
- Individual parametrisation and programming of safety controllers
- Tailor-made safety technology – be it for individual machines or a complex production line
- Industry-specific safety solutions

SAFETY SERVICES

- tec.nicum academy – Seminars and training
- tec.nicum consulting – Consultancy services
- tec.nicum engineering – Design and technical planning
- tec.nicum integration – Execution and installation



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THE DNA OF SAFETY

The details and data referred to have been carefully checked.
Subject to technical amendments and errors.

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