Digital access control system

SAC-IO-20
SCHMERSAL ACCESS CONTROL

SCHMERSAL
THE DNA OF SAFETY

SAC-IO-20
DIGITAL ACCESS CONTROL SYSTEM

- Intuitive signal light system with integrated counting device and warning tone
- Number of persons adjustable from 1 to 20
- Simple commissioning
- No electrical installations necessary – only 230 V socket required
- Hygienic control units
- High quality aluminium housing
- Industry proven components

SAC-IO-20
NEW SYSTEM FOR ACCESS MANAGEMENT

The "Schmersal Access Control" (SAC-IO-20) is an intuitive signal light system with an integrated counter that automatically counts the number of visitors entering an area, whether a retail business, doctor's practice or other public facility.

As soon as a maximum number of visitors has entered, a signal tone is sounded to indicate that the person who entered the building last must leave.

In addition, the access possibilities are signalled by signal light colours: with green meaning 'please enter' and red meaning 'please wait'.

The signal light system is quick and easy to install, requiring just a conventional 230 V socket and setting of the counter value. The system consists entirely of industry-proven components. For user-friendly operation, the system incorporates command devices from the Schmersal N programme, which are designed for maximum hygiene and easy cleaning.

Core elements of the system: a signal light (green/yellow/red) with buzzer and a safety monitoring module from the PROTECT SRB-E family.

The access control system can count up to 20 persons.

For easy installation, all you need is a conventional 230 V socket.

Hygienic: the control devices from the Schmersal N programme.

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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