



## SAFEMASTER STS

### Option module

Integrable control and indication functions for the highest demands in a system.

# De-centralised control centre

The robust stainless steel option module expands the modular SAFEMASTER STS safety switch and key transfer system with variable command, indication, selection and emergency stop functions. This turns the system into a true "control centre" from where command functions, status displays, release signals, main and maintenance access points can be controlled. The option module is form-fitting and can be installed directly underneath safety switches or hold-closed units thus enabling direct command execution at the access points for machines and systems. It can also be installed as a standalone command device. You too can benefit from the high degree of system flexibility.

## Modular and expandable

The modular design enables several units to be assembled into a system or existing systems to be adapted and arbitrarily expanded. In doing so, modules can be mounted in 4 positions, each rotated by 90°

## Selectable command devices

Up to 3 selectable command devices enable the starting and stopping of safety-relevant functions as well as use as status or condition displays. Emergency stop buttons, illuminated buttons, pushbuttons or selector switches are available as command devices

## Flexible trim color adaptation

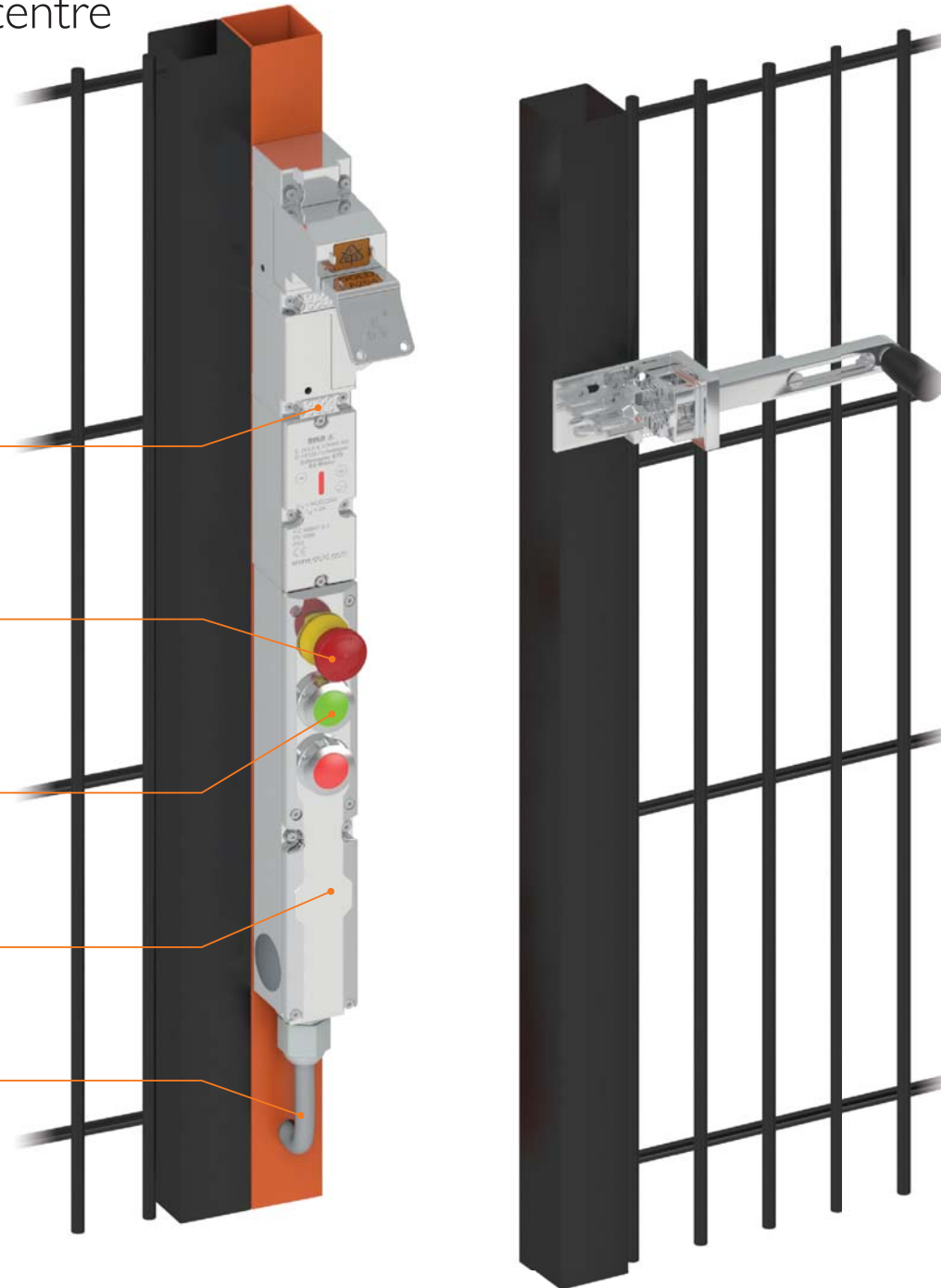
The color of the illuminated buttons can be individually adapted or replaced. Further colored trims and symbol plates are available as accessories for the illuminated buttons

## Robust stainless steel design

The stainless steel design guarantees a high degree of stability and is thus ideally suited for use in harsh and extreme environmental conditions

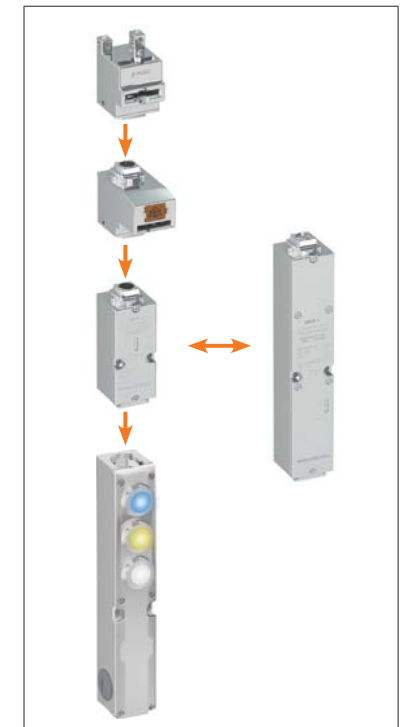
## Plug-in connection

Integrated plug-in connection terminals for connecting wiring with a cross-section up to 1.5 mm<sup>2</sup>



## Advantages and customer benefits at a glance:

- ▶ **Integrable:** Simple incorporation of command functions and indication functions
- ▶ **Space-saving:** Space-saving installation on protective barriers thanks to narrow design of just 40 mm
- ▶ **Variable:** Individual adaptation to your application or arbitrarily expandable
- ▶ **High stability:** Suitable for harsh and extreme environmental conditions due to highly robust stainless steel design
- ▶ **Flexibility:** Large selection of different controls, such as emergency stop buttons, illuminated buttons, pushbuttons and selector switches
- ▶ **Robust:** Plug-in connection technology with double-spring clamp terminals for connection wires with 1.5 mm<sup>2</sup> cross-section
- ▶ **High degree of safety:** Personnel and system protection up to the highest safety category 4 / PL e
- ▶ **Time-saving:** Reduced installation and wiring effort through integrated controls and wireless securing of safety doors



## Integrable safety switches

The option module can be combined with various individual components such as safety switches or solenoid locking modules. This enables a great variety of different functional units with integrated command functions to be created



# Our experience. Your safety.

## SAFEMASTER - The right solution for every application.

### Innovative safety concepts

As a solution provider for safe automation and electrical safety, DOLD offers a comprehensive product portfolio from a single source. Our SAFEMASTER solutions have been successfully used for many decades around the world.

From single function safety switching devices for simple safety applications through to multifunction, modular safety systems, DOLD develops tailor-made solutions for your industry and applications.

We would be happy to provide you with information about further safety solutions.



### SAFEMASTER STS

The SAFEMASTER STS modular safety switch and key transfer system serves to monitor the moveable safety guards. It combines the advantages of safety switches, guard locks, key transfer and command functions in a single system. The new FRP variation stands out for its attractive design, and can be combined with our trusted stainless steel version.

### SAFEMASTER S

Our solutions for secure drive monitoring utilise a combination of safe speed, standstill, or frequency monitoring, with or without external sensors, to increase productivity and safety.



### SAFEMASTER PRO

The modular and configurable SAFEMASTER PRO safety system monitors all safety circuits of your machinery and installations – in a simple, flexible and safe manner. The number of inputs and outputs of the central control unit can be upgraded via extension modules at any time. Now also featuring safe speed monitoring and dynamic program realization.

### SAFEMASTER W

The emergency stop system and radio-controlled enabling switch in the SAFEMASTER W series can be used to wirelessly shut down hazardous movements in a fraction of a second. The Wireless Safety System thus ensures maximum freedom of movement for the operating and maintenance personnel.



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