



SAFEMASTER STS

DOLD 

Option module – Decentralized Control Center

The robust stainless steel **option module** expands the modular **SAFEMASTER STS** safety switch and key transfer system by adding variable command, indication, selection and emergency stop functions. This makes the system a true “control center” which can be used to control command functions, additional displays, releases, and main and maintenance access points. The option module can be installed interlocking directly below the safety switch or locking units, facilitating direct command execution at machine and system access points. It is also possible to install it as a stand-alone control device. Benefit from the high flexibility of the system.

With just a few components from the SAFEMASTER STS system, you can assemble a large number of different locking units and combine these with various option modules. This results in a large number of possible units with command functions.

The specialized ribbon cable with plug connectors ensures individual components can be connected easily and quickly internally. The standard design is made of stainless steel, ensuring the best possible stability and safety, even in rugged or extreme environmental conditions. Comprehensive accessories allow for simple, fast assembly directly at the access point.

Your advantages and customer benefits at a glance

- ▶ Simple integration of command and indication functions in SAFEMASTER STS
- ▶ Space-saving installation on protective fence thanks to narrow 40 mm size
- ▶ Highly robust stainless steel design makes the unit suited for rugged and extreme environmental conditions
- ▶ Large selection of different operating elements such as emergency stop buttons, illuminated buttons, push buttons and selector switches
- ▶ Protect personnel and systems up to the highest safety category 4 / PL e
- ▶ Reduced assembly and wiring work through integrated operating elements and wireless safeguard for safety doors

Our experience. Your safety.

Option module – Decentralized Control Center

Technical features

- ▶ Control function through illuminated buttons or emergency stop buttons
- ▶ Pluggable connection technology with double spring-clamp terminals for cables up to 1.5 mm²
- ▶ Robust stainless steel housing
- ▶ Can also be installed as stand-alone unit
- ▶ Bottom M20 and 2 side M25 cable glands, top M20 cable gland
- ▶ Optional connection set for plug connection between switch / locking module and option module
- ▶ Plug connection between control station in cover and option module
- ▶ Colored panels and icon signs selectable

Order information

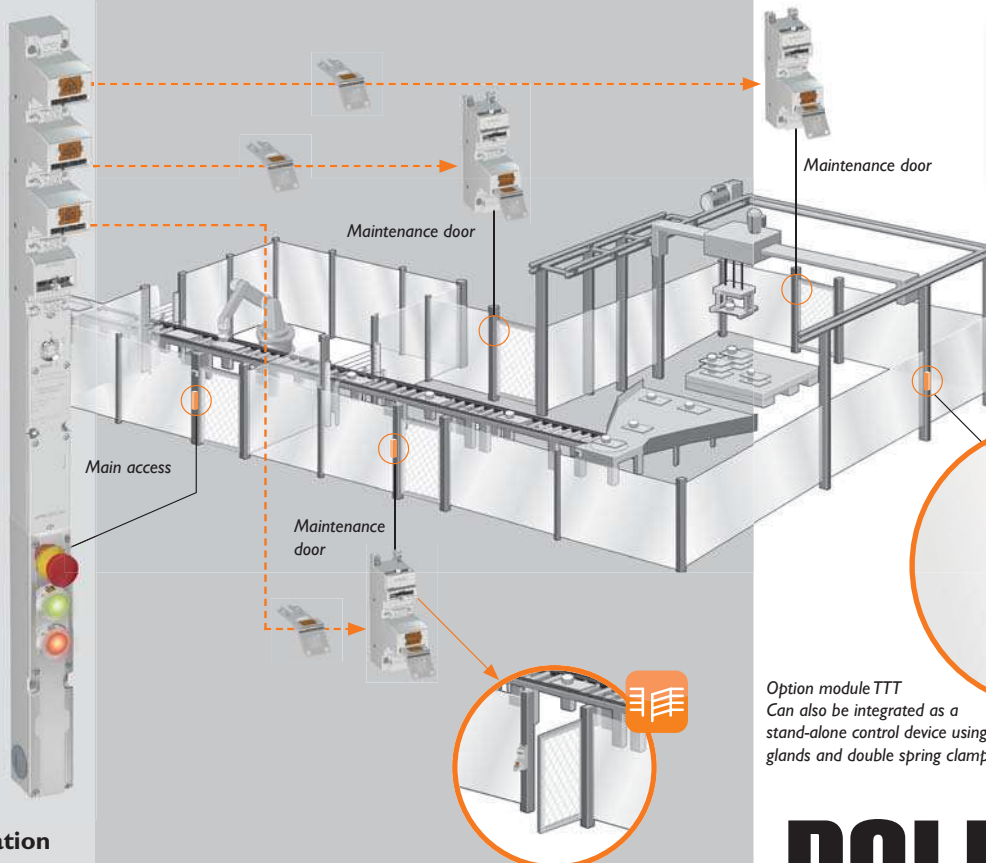
- ▶ Option module with 1 emergency stop button, 2 illuminated buttons
Standard type: Option module TTN
Item number: 0066342
- ▶ Option module with 3 illuminated buttons
Standard type: Option module TTT
Item number: 0066343

Applications

The image displays a system with multiple access points. Before releasing the main access using the locking unit, the release button on the option module must be pressed. This ensures that the machine or system moves into a safe position. Only then it is possible to open the main access and maintenance doors. Only once the protective doors have been appropriately closed and the key is back in the locking unit can the system be re-started using the two release buttons. The option module can also be integrated into system controls as a stand-alone control unit, in order to outfeed faulty parts, for instance, or adapt processing speeds.



Option module TTN / TTT / TTW



Option module TTT
Can also be integrated as a stand-alone control device using cable glands and double spring clamp terminals.

Further information

Option module

Start

www.dold.com

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E. DOLD & SÖHNE KG
P.O. Box 1251 • 78114 Furtwangen • Germany
Tel. +49 7723 6540 • Fax +49 7723 654356
dold-relays@dold.com • www.dold.com