

SAFEMASTER STS
Safety switch-
and key interlock system
actuator CS

Translation
of the original instructions



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Symbol and Notes Statement



DANGER:
Indicates that death or severe personal injury will result if proper precautions are not taken.



WARNING:
Indicates that death or severe personal injury can result if proper precautions are not taken.



CAUTION:
Indicates that a minor personal injury can result if proper precautions are not taken.



INFO:
Referred information to help you make best use of the product.



ATTENTION:
Warns against actions that can cause damage or malfunction of the device, the device environment or the hardware / software result.

General Notes

The product hereby described was developed to perform safety functions as a part of a whole installation or machine. A complete safety system normally includes sensors (SAFEMASTER STS System), evaluation units, signals and logical modules for safe disconnections. The manufacturer of the installation or machine is responsible for ensuring proper functioning of the whole system. DOLD cannot guarantee all the specifications of an installation or machine that was not designed by DOLD. The total concept of the control system into which the device is integrated must be validated by the user. DOLD also takes over no liability for recommendations which are given or implied in the following description. The following description implies no modification of the general DOLD terms of delivery, warranty or liability claims.

Notes



Risk!

Danger to life or risk of serious injuries.

- Hazards must be ruled out before a key can be entered and the movable part of the guard can then be opened!



INFO

- For information regarding use in the system and validation according to EN ISO 13849-2, see SAFEMASTER STS application guide.
- Take advantage of the advice of the **E. DOLD & SÖHNE KG** specialists regarding the choice of units and combination of a system.



ATTENTION !

- To avoid wrong usage (e.g. by overload, mounting position or usage in acid, alkaline or other hostile ambient conditions) the limitations of the product have to be observed. Please check in advance if your application requires the usage of the more robust stainless steel model of SAFEMASTER STS. The requirements of the mounting and operating instruction must be fulfilled.



Before installing, operating or maintaining this device, these instructions must be carefully read and understood.



The installation must only be done by a qualified electrician!



The installation must only be done by a qualified mechanic!



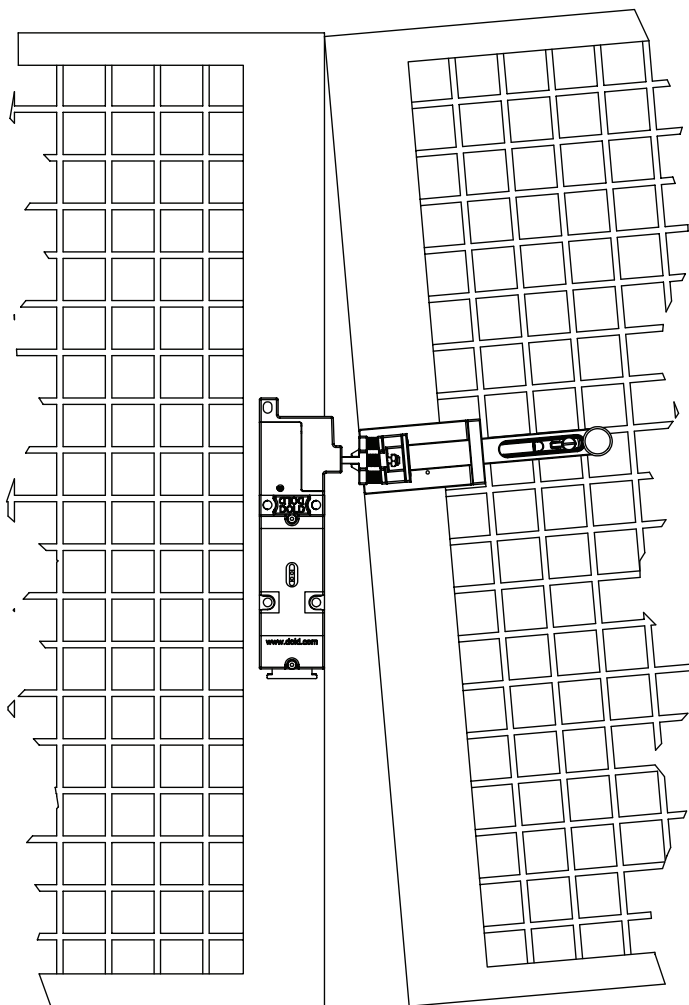
Do not dispose of household garbage!
The device must be disposed of in compliance with nationally applicable rules and requirements.



Storage for future reference.

To help you understand and find specific text passages and notes in the operating instructions, we have important information and information marked with symbols.

Inaccurate Door Adjustment



M4127_a

Variants

CS1

If the actuator CS is to be fitted in a vertical position, the CS1 version is to be selected. It was specifically designed for vertical installation and is equipped by a stronger return spring. This also pulls the actuator safely up against the gravitational force.

The installed actuator C is mounted rotated by 90°.

CS2

This version has a limited vertical offset

CS3

This version is equipped with a stronger return spring for vertical installation. The installed actuator C is not installed rotated.

CKS

The actuator CS can also be coded. The delivery of this coded actuator is always done in pairs with an associated coded actuator module D or E. Different types of coding are available. The coding used will not be identified on the actuator. The product designation then becomes CKS.

Coding level medium according to DIN EN ISO 14119:2014-03

CSF

In addition, these actuators can be designed with an opening of escape release function (pull cable with handle). In this case, the product designation receives the letter F in addition.

Examples: actuator CSF or CKSF.

Refer to the customer information for additional details on selecting the actuator.

Accessories

Mounting plate CS

To facilitate mounting to machines and plants
(see separate data sheet mounting plate CS)

Ordering Designation

Actuator CS

Article number: 0062334

Actuator CS1

Article number: 0063749

Actuator CS2

Article number: 0064327

Actuator CS3

Article number: 0064857

Actuator CKS

Article number: 0063968

Actuator CSF

Article number: 0065112