

Safety technology for mechanical engineering

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EKS

Electronic-Key-System

- ▶ Universal access management
- ▶ For use in safety relevant applications
- ▶ Personal Electronic-Key for identification
- ▶ Compact and robust design
- ▶ Diverse interface connections



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MGB

Multifunctional Gate Box

- ▶ Safety system for safety guards
- ▶ Simple mounting and integration into your safety concept
- ▶ Modular construction for custom applications
- ▶ Highest safety level, PLe / category 4
- ▶ Robust design



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CET

Transponder-coded
safety switch with
guard locking

- ▶ Protection of safety guards
- ▶ Protected against tampering
- ▶ Highest safety level, PLe / category 4
- ▶ High locking forces of up to 6,500 N
- ▶ Sturdy housing
- ▶ No precise door adjustment necessary



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CES

Transponder-coded safety switch

- ▶ Protection of safety guards
- ▶ Protected against tampering
- ▶ Highest safety level, PLe / category 4
- ▶ Series connection of up to 20 devices
- ▶ Diverse designs and sizes



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HBA HBM

Hand-held pendant stations

- ▶ Ideal for decentralized control of machine functions
- ▶ Ergonomic and attractive design
- ▶ Versatile connection options
- ▶ Modular construction for custom configuration
- ▶ Integrated safety functions



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Safety switches

with metal housing

- ▶ Protection of safety doors, lids and hoods
- ▶ Diverse designs and sizes for many different applications
- ▶ Robust technology proven world-wide
- ▶ Versatile connection options
- ▶ Optionally with and without guard locking



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Safety switches

with plastic housing

- ▶ Protection of safety doors, lids and hoods
- ▶ Diverse designs and sizes for many different applications
- ▶ Robust technology proven world-wide
- ▶ Versatile connection options
- ▶ Optionally with and without guard locking



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CKS

Transponder-coded
safety switch

- ▶ Safe lockout mechanism for safety guards
- ▶ Assignment of access rights for starting/stopping processes
- ▶ Use as key transfer system
- ▶ Protected against tampering
- ▶ Highest safety level with CES evaluation unit



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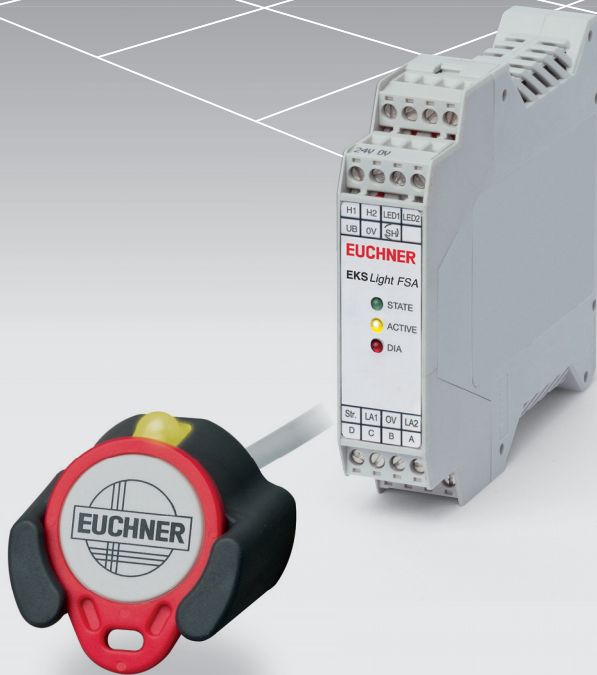
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EKS

Light modular

Electronic-Key-System

- ▶ Electronic access management for smaller, decentralized applications
- ▶ Electronic-Key for identification
- ▶ Small Electronic-Key adapter for installations where there is little space
- ▶ Use in applications relevant for safety
- ▶ Suitable for use in hygienically sensitive areas



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CEM

Transponder-coded
safety switch with guard
locking

- ▶ Protection of safety guards
- ▶ Protected against tampering
- ▶ Highest safety level with CES evaluation unit
- ▶ Electromagnetic guard locking for process protection
- ▶ High locking force of 500 N or 1,000 N



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NEW



CES

Transponder-coded safety switch CES-C04

- ▶ Protection of safety guards
- ▶ Protected against tampering
- ▶ Highest safety level, PLe / category 4
- ▶ Direct connection to safe control systems and field devices
- ▶ Very compact design with 3 active faces

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ESL

Transponder-coded safety switch

- ▶ Door handle for protecting safety guards
- ▶ Protected against tampering
- ▶ Highest safety level, PLe / category 4
- ▶ Series connection of up to 20 devices
- ▶ Robust metal housing
- ▶ Lockable to protect against unintentional standstill



NEW

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