

ITEM 114505 CET3-AR-CRA-AH-50F-SH-C2333-114505

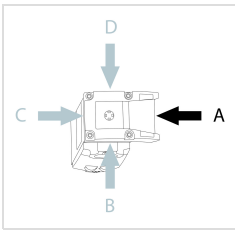
| Description | Technical data | Accessories | Downloads |
|-------------|----------------|-------------|-----------|
|-------------|----------------|-------------|-----------|



Features

- › Safety switch with guard locking and integrated evaluation electronics
- › Locking force up to 6500 N
- › Up to 20 switches in series
- › Short circuit monitoring
- › 2 safety outputs (semiconductor outputs)
- › Up to category 4/PL e according to EN ISO 13849-1
- › Plug connector M23 (RC18)
- › Unicode
- › Door monitoring output
- › Teach-in input
- › Escape release, 75 mm long
- › Lockout bar
- › Approach direction A (default setting on delivery)

Approach direction



► Figure
Horizontal
Can be adjusted in 90° steps

Lockout mechanism

The lockout mechanism can be used to prevent maintenance personnel from being unintentionally locked in the danger zone, for example.

Important: The lockout mechanism is not a safety function.
This device with lockout mechanism possesses no mechanical release.

Safety switch

The device may be operated only in conjunction with the actuator CET-A-....

Important: The actuator must be ordered separately.

Unicode evaluation

Each actuator is unique. The switch detects only taught-in actuators. Additional actuators can be taught in. Only the last actuator taught in is detected.

Solenoid operating voltage

► DC 24 V +10% -15%

Guard locking type

CET3 Closed-circuit current principle, guard locking by spring force.
Release by applying voltage to the guard locking solenoid. The door position is also monitored. The door monitoring output OUT D is set to HIGH as soon as the actuator is above the extended plunger (state: door closed, guard locking not active). The output OUT D remains set also with guard locking active.

LED function display

LED State Status LED
LED DIA Diagnostic LED
LED 1 rd freely configurable
LED 2 gn freely configurable

Additional connections

OUT Monitoring output (semiconductor)
OUT D Door monitoring output
RST Reset input
J Teach-in input

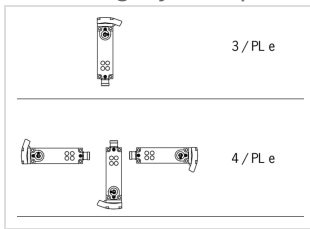
Category according to EN ISO 13849-1

Due to two redundantly designed semiconductor outputs (safety outputs) with internal monitoring suitable for:

› Category 4/PL e according to EN ISO 13849-1

Important: To achieve the stated category in accordance with EN ISO 13849-1, both safety outputs (OA and OB) must be evaluated.

The category is dependent on the installation position of the safety switch:



› Figure

Escape release

This is used for manual release of guard locking from the danger zone without tools.

Kommentar_NT!

Approvals



Mechanical values and environment

| | | |
|-------------------------|-----------------------|-------------------------------|
| Housing material | | |
| | Slide | Stainless steel |
| | Safety switch housing | Die-cast aluminum |
| Weight | | |
| | Net | 1 kg |
| Ambient temperature | | |
| | At $U_B = 24V DC$ | -20 ... 55 °C |
| Degree of protection | | IP65/IP67 [1] |
| Resilience to vibration | | In acc. with EN IEC 60947-5-2 |
| Mechanical life | | 1×10^6 |
| Installation position | | Any [2] |
| Degree of freedom | | |
| | Z | ± 4 mm |
| | Y | ± 5 mm |
| | X | ± 5 mm |
| Ready delay | | 10 s |
| Switching frequency | | max.0,5 Hz |

| | |
|-------------------------|------------------------------------|
| Connection | 1 plug connector M23, 19-pin, RC18 |
| Approach speed | 20 m/min |
| Guard locking principle | Closed-circuit current principle |
| Locking force F_{max} | 6500 N |
| Locking force F_{Zh} | 5000 N $F_{ZH} = F_{MAX}/1.3$ |

Electrical connection ratings

| | | |
|---|---------------------------|---|
| Operating voltage DC | U_B | 24 V DC -15% ... 15% Reverse polarity protected, regulated, residual ripple < 5%, PELV |
| | LED | 24 V DC -15% ... 10% |
| Current consumption | I_B | 80 mA |
| | I_{CM} | 480 mA |
| Utilization category according to EN 60947-5-2 | DC-13 | 24V 200mA [3] |
| Solenoid operating voltage DC | U_{CM} | 24 V DC -15% ... +10% Reverse polarity protected, regulated, residual ripple < 5%, PELV |
| Fusing | | |
| External (operating voltage U_B) | | 0,25 ... 2 A |
| External (solenoid operating voltage U_{CM}) | | 0,5 ... 8 A |
| Power consumption | Solenoid | max.12 W |
| EMC protection requirements | | In acc. with EN IEC 60947-5-3 |
| Solenoid duty cycle | | 100 % |
| Degree of contamination (external, according to EN 60947-1) | | 3 |
| Connecting cable | | 30V DC, 2A [4] |
| Safety class | EN IEC 61140 | III |
| Switching load | According to UL | 24V DC, class 2 [5] |
| | | Safety outputs OA/OB |
| Type of output | | 2 semiconductor outputs, p-switching, short circuit-proof |
| Switching current | Per safety output OA / OB | 1 ... 200 mA |
| Output voltage | High $U(OA) / U(OB)$ | $U_B - 1,5V \dots U_B$ V DC |
| | Low $U(OA) / U(OB)$ | 0 ... 1 V DC |
| Off-state current I_r | | max.0,25 mA |
| Risk time according to EN 60947-5-3 | Single device | max.400 ms |
| | Delay per device | 5 ms |

| | | |
|-----------------------------------|---------------------|----------------------------------|
| Switch-on time | | 400 ms |
| Discrepancy time | | |
| | Both safety outputs | max.10 ms |
| Monitoring output OUT | | |
| Type of output | | p-switching, short circuit-proof |
| Switching current | | |
| | OUT | 1 ... 50 mA |
| Output voltage | | |
| | OUT | 0,8xUB ... UB V DC |
| Switching delay from state change | | max.400 ms |
| Monitoring output OUT D | | |
| Type of output | | p-switching, short circuit-proof |
| Switching current | | |
| | OUT D | 1 ... 50 mA |
| Output voltage | | |
| | OUT D | 0,8xUB ... UB V DC |
| Switching delay from state change | | max.700 ms |
| Teach-in input | | |
| Input voltage | | |
| | High | 15 ... 27,6 V DC |
| | Low | 0 ... 1 V DC |

Operating distance

| | | |
|-------------------|---------------------------|------|
| Repeat accuracy R | | |
| | According to EN 60947-5-2 | 10 % |

Miscellaneous

| | | |
|--|-------|--|
| C number | | |
| | C2333 | With lockout mechanism mounted |
| For the approval according to UL the following applies | | Operation only with UL class 2 power supply, or equivalent measures see operating instructions |

Reliability values acc. to EN ISO 13849-1

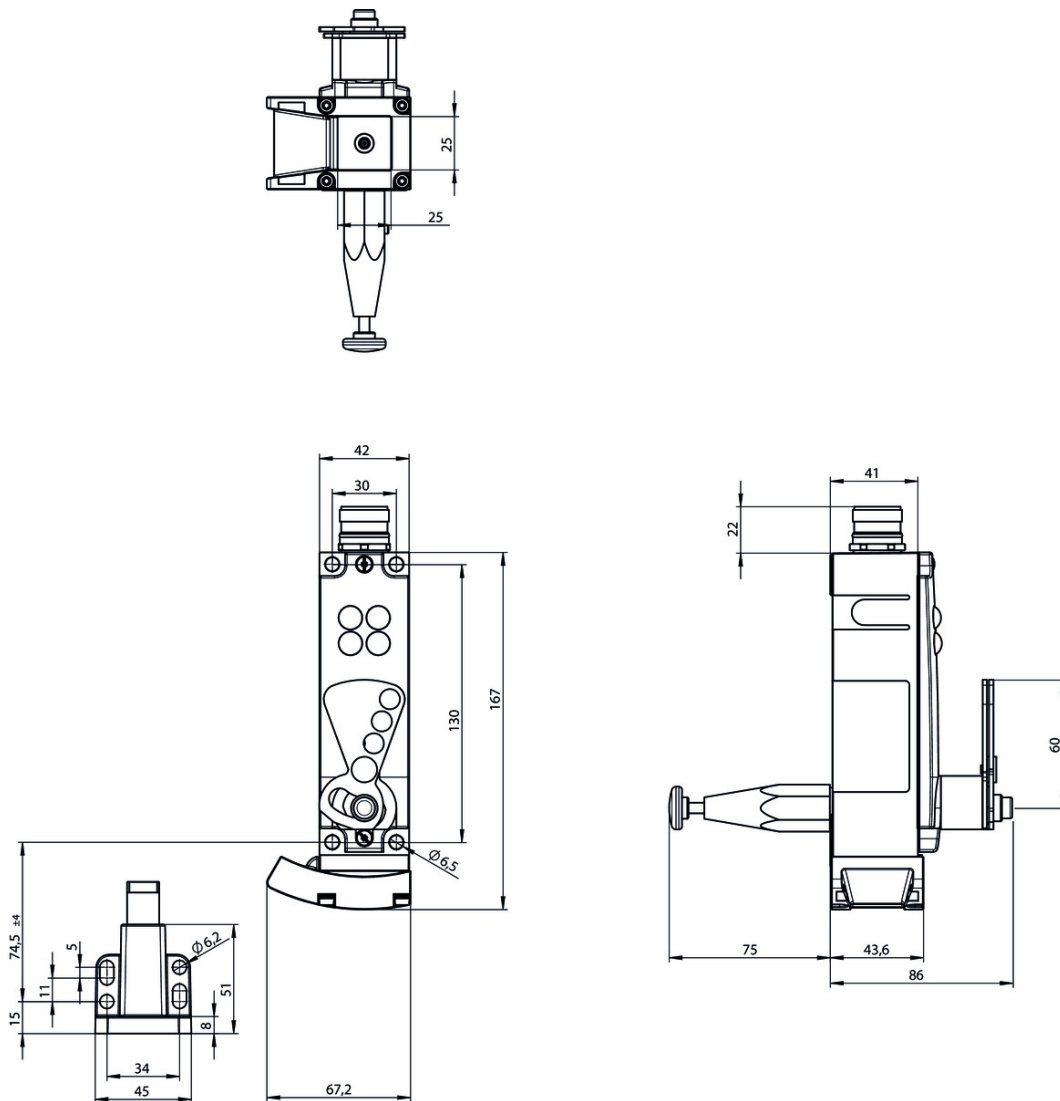
| | | |
|--|-----------------------------|-------------------------|
| Monitoring of guard locking and the safety guard position | | |
| Category | | |
| | Head upward | 3 |
| | Head downward or horizontal | 4 |
| Performance Level | | PL e |
| PFH _D | | |
| | Head upward | 4.29 x 10 ⁻⁸ |
| | Head downward or horizontal | 3.1 x 10 ⁻⁹ |

| Control of the guard locking | |
|-------------------------------------|--|
| Category | Depending on external control of guard locking |
| Performance Level | Depending on external control of guard locking |
| PFH _D | Depending on external control of guard locking |

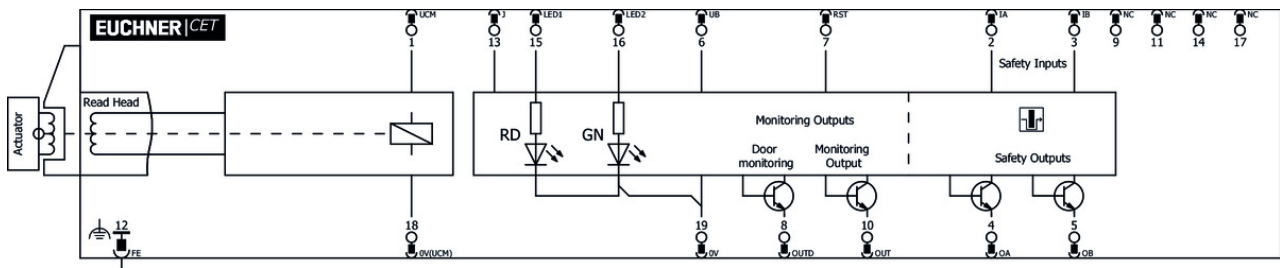
| | |
|--------------|------|
| Mission time | 20 y |
|--------------|------|

- [1] Screwed tight plug connector/mating component
- [2] Preferably head downward
- [3] Caution: outputs must be protected with a free-wheeling diode in case of inductive loads
- [4] For UL requirement UL category code (CYJV2/CYJV8) or (CYJV/CYJV7)
- [5] For alternatives see operating instructions

Dimension drawing



Block diagram



Actuator

Actuator CET-A-BWK-50X



096327 CET-A-BWK-50X

Features

- › Actuator for read head/safety switch CET
- › Four safety screws M5x16 included

Bolt

Bolt CET-A-C/F with escape release



106172 RIEGEL CET-A-C/F

Features

- › Steel bolt
- › For doors hinged on the left or right
- › In combination with CET with escape release
- › Detent knob in open position
- › Can be locked in open position with padlocks



106350 RIEGEL CET-A-C/F-C2282

Features

- › Steel bolt
- › Stainless steel guide strip
- › For left or right hinged doors
- › In combination with CET with escape release
- › Detent knob in open position
- › Can be locked in open position with padlocks

Connection material

Connection cable with plug connector M23 with option C1825, 1.5m, straight



092761 C-M23F19-19XDIFPU01,5-MA-092761

Features

- › M23 plug connector, 18-pin + PE
- › Straight plug connector
- › PUR cable

- › Cable length 1.5 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 15m, straight



077016 C-M23F19-19XDIFPU15,0-MA-077016

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Straight plug connector
 - › PUR cable
 - › Cable length 15 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 3m, straight



092816 C-M23F19-19XDIFPU03,0-MA-092816

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Straight plug connector
 - › PUR cable
 - › Cable length 3 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 6m, straight



077014 C-M23F19-19XDIFPU06,0-MA-077014

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Straight plug connector
 - › PUR cable
 - › Cable length 6 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 8m, straight



077015 C-M23F19-19XDIFPU08,0-MA-077015

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Straight plug connector
 - › PUR cable
 - › Cable length 8 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 10m, straight



092898 C-M23F19-19XDIFPU10,0-MA-092898

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Straight plug connector
 - › PUR cable
 - › Cable length 10 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 25m, straight



092727 C-M23F19-19XDIFPU25,0-MA-092727

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Straight plug connector
 - › PUR cable
 - › Cable length 25 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 30m, straight



095993 C-M23F19-19XDIFPU30,0-MA-095993

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Straight plug connector
 - › PUR cable
 - › Cable length 30 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 20m, straight



092726 C-M23F19-19XDIFPU20,0-MA-092726

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Straight plug connector
 - › PUR cable
 - › Cable length 20 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 1.5m, angled



092906 C-M23F19-19XDIFPU01,5-MA-092906

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Angled plug connector
 - › Cable exit C (left)
 - › PUR cable
 - › Cable length 1.5 m
 - › With flying lead
 - › Cores color-coded
-



092907 C-M23F19-19XDIFPU01,5-MA-092907

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Angled plug connector
 - › Cable exit A (right)
 - › PUR cable
 - › Cable length 1.5 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 3m, angled



092908 C-M23F19-19XDIFPU03,0-MA-092908

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Angled plug connector
 - › Cable exit C (left)
 - › PUR cable
 - › Cable length 3 m
 - › With flying lead
 - › Cores color-coded
-



092909 C-M23F19-19XDIFPU03,0-MA-092909

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Angled plug connector
 - › Cable exit A (right)
 - › PUR cable
 - › Cable length 3 m
 - › With flying lead
 - › Cores color-coded
-

▼ Connection cable with plug connector M23 with option C1825, 6m, angled



077018 C-M23F19-19XDIFPU06,0-MA-077018

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Angled plug connector
 - › Cable exit C (left)
 - › PUR cable
 - › Cable length 6 m
 - › With flying lead
 - › Cores color-coded
-



085194 C-M23F19-19XDIFPU06,0-MA-085194

▼ Features

- › M23 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit A (right)
- › PUR cable
- › Cable length 6 m
- › With flying lead
- › Cores color-coded

▼ Connection cable with plug connector M23 with option C1825, 15m, angled



077020 C-M23F19-19XDIFPU15,0-MA-077020

▼ Features

- › M23 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit C (left)
- › PUR cable
- › Cable length 15 m
- › With flying lead
- › Cores color-coded



085196 C-M23F19-19XDIFPU15,0-MA-085196

▼ Features

- › M23 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit A (right)
- › PUR cable
- › Cable length 15 m
- › With flying lead
- › Cores color-coded

▼ Connection cable with plug connector M23 with option C1825, 20m, angled



092910 C-M23F19-19XDIFPU20,0-MA-092910

▼ Features

- › M23 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit C (left)
- › PUR cable
- › Cable length 20 m
- › With flying lead
- › Cores color-coded



092911 C-M23F19-19XDIFPU20,0-MA-092911

▼ Features

- › M23 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit A (right)
- › PUR cable
- › Cable length 20 m
- › With flying lead
- › Cores color-coded

▼ Connection cable with plug connector M23 with option C1825, 8m, angled



077019 C-M23F19-19XDIFPU08,0-MA-077019

▼ Features

- › RC18 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit C (left)
- › PUR cable
- › Cable length 8 m

- › With flying lead
- › Cores color-coded



085195 C-M23F19-19XDIFPU08,0-MA-085195

▣ Features

- › M23 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit A (right)
- › PUR cable
- › Cable length 8 m
- › With flying lead
- › Cores color-coded

▣ Connection cable with plug connector M23 with option C1825, 10m, angled



092902 C-M23F19-19XDIFPU10,0-MA-092902

▣ Features

- › M23 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit A (right)
- › PUR cable
- › Cable length 10 m
- › With flying lead
- › Cores color-coded



092901 C-M23F19-19XDIFPU10,0-MA-092901

▣ Features

- › M23 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit C (left)
- › PUR cable
- › Cable length 10 m
- › With flying lead
- › Cores color-coded

▣ Connection cable with plug connector M23 with option C1825, 25m, angled



092912 C-M23F19-19XDIFPU25,0-MA-092912

▣ Features

- › M23 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit C (left)
- › PUR cable
- › Cable length 25 m
- › With flying lead
- › Cores color-coded



092913 C-M23F19-19XDIFPU25,0-MA-092913

▣ Features

- › M23 plug connector, 18-pin + PE
- › Angled plug connector
- › Cable exit A (right)
- › PUR cable

- › Cable length 25 m
 - › With flying lead
 - › Cores color-coded
-

▼ Female plug RC18 angled



074617 RC18WF

▼ Features

- › Plug connector M23, angled
 - › Number of pins: 19-pin with screen bonding clamp
-

▼ Female connector RC18 angled with option C1825



077026 RC18WF-C1825

▼ Features

- › Plug connector M23, angled
 - › Number of pins: 19-pin with screen bonding clamp
-

▼ Female plug RC18 straight with option C1825



077025 RC18EF-C1825

▼ Features

- › Plug connector M23, straight
 - › Number of pins: 19-pin with screen bonding clamp
-

▼ Connection cable with plug connector M23 with option C1825, 40m, straight



102490 C-M23F19-19XDIFPU40,0-MA-102490

▼ Features

- › M23 plug connector, 18-pin + PE
 - › Straight plug connector
 - › PUR cable
 - › Cable length 40 m
 - › With flying lead
 - › Cores color-coded
-

▼ Female plug RC18 straight



074616 RC18EF

▼ Features

- › Plug connector M23, straight
 - › Number of pins: 19-pin with screen bonding clamp
-

Function expansion

▼ Cover for read head and actuator CET



098808 CET ABDECKUNG RECHTS

▼ Features

- › Cover for read heads / safety switches CET and actuators CET
- › For approach direction A



098807 CET ABDECKUNG LINKS

✓ Features

- › Cover for read heads / safety switches CET and actuators CET
- › For approach direction C

✓ Teach-in adapter for CET 1/3



122748 AC-TA-A1-SH-122748

✓ Features

- › Teach-in adapter
- › Optional accessories for teaching-in a new actuator for safety switch with M23 plug connector.

✓ Cover for actuator CET



124979 AM-C-124979

✓ Features

- › Cover for actuator CET
- › Horizontal and vertical fastening option on the actuator
- › Mounting using 4 screws M5x16 (included with the actuator)
- › Not suitable in combination with lockout bar for actuator CET

✓ Lockout mechanism for CET actuator



122609 AE-L-CET-122609

✓ Features

- › Prevents unintentional closing of the door
- › Can be secured with padlocks
- › Not suitable in combination with cover AM-C for actuator CET

✓ Extension of the escape release CET



127377 AF-E-80-127377

✓ Features

- › Extension of the CET escape release by 30, 50 or 80 mm

Mounting accessories

✓ Mounting plate EMP-L-... for CET read head/switches



106695 EMP-L-CET

✓ Features

- › Mounting plate for CET read heads/switches
- › For hinged or sliding doors
- › Suitable for aluminum profiles 40 ... 45 mm
- › Horizontal and vertical mounting

- › Suitable for CET with escape release

▼ Mounting plate EM-P switch for safety switch CET



126399 AM-P-126399

▼ Features

- › Mounting plate for CET read heads/switches
- › Direct mounting on aluminum profiles of width 30/40/50 mm
- › Suitable for the mounting plates AM-P-126400 and AM-P-126398

▼ Mounting plate EM-P actuator for safety switch CET



126400 AM-P-126400

▼ Features

- › Mounting plate for CET actuator
- › Suitable for mounting on aluminum profiles of width 30/40/50 mm
- › Suitable for the mounting plates AM-P-126399 and AM-P-126398

▼ Mounting plate EM-P handle for safety switch CET



126398 AM-P-126398

▼ Features

- › Mounting plate with handle (handle included)
- › For hinged or sliding doors
- › Horizontal and vertical assembly circuits possible
- › Suitable for aluminum profiles of width 30/40/50 mm
- › Suitable for the CET mounting plates AM-P-126399 and AM-P-126400

▼ Mounting plate EMP-B-... for actuator CET



106694 EMP-B-CET

▼ Features


- › Mounting plate for actuator CET for hinged or sliding doors
- › Suitable for aluminum profiles 40 ... 45 mm
- › Horizontal and vertical mounting
- › Made of aluminum























Instructions

▼ Bezpečnostní informace CET (-AR/-AP)

| | Doc. no. | Version | Language | Download |
|--|----------|----------|----------|----------|
| Sicherheitsinformation CET (-AR/-AP) | 105517 | 14-01/17 | | 0.7 MB |
| Información de seguridad CET (-AR/-AP) | | | | |
| Information de sécurité CET (-AR/-AP) | | | | |
| Informazioni sulla sicurezza CET (-AR/-AP) | | | | |
| Safety Information CET (-AR/-AP) | | | | |





| | | | | |
|---|--------|----------|---|--|
| Bezpečnostní informace CET (-AR/-AP) | 105517 | 14-01/17 |  |  0.2 MB |
| Informação de segurança CET (-AR/-AP) | 105517 | 14-01/17 |  |  0.2 MB |
| Güvenlik bilgisi CET (-AR/-AP) | 105517 | 14-01/17 |  |  0.3 MB |
| 安全情報 CET (-AR/-AP) | 105517 | 14-01/17 |  |  0.6 MB |
| Информация о безопасности CET (-AR/-AP) | 105517 | 14-01/17 |  |  0.3 MB |
| 安全信息 CET (-AR/-AP) | 105517 | 14-01/17 |  |  0.3 MB |

 **Návod k použití Bezpečnostní spínač s kódovaným transpondérem a jištěním ochranného krytu CET.-AR-... (Unicode/Multicode)**


| | Doc. no. | Version | Language | Download |
|--|-----------------|----------------|---|--|
| Betriebsanleitung Transpondercodierter Sicherheitsschalter mit Zuhaltung CET.-AR-... (Uni-/Multicode) | 2110788 | 12-07/18 |  |  3.3 MB |
| Mode d'emploi Interrupteur de sécurité à codage par transpondeur avec interverrouillage CET.-AR-... (uni-/multicode) | 2110788 | 12-07/18 |  |  3.3 MB |
| Manual de instrucciones Interruptor de seguridad con codificación por transponder con bloqueo CET.-AR-... (Unicode/Multicode) | 2110788 | 12-07/18 |  |  3.3 MB |
| Návod k použití Bezpečnostní spínač s kódovaným transpondérem a jištěním ochranného krytu CET.-AR-... (Unicode/Multicode) | 2110788 | 12-07/18 |  |  3.6 MB |
| Operating Instructions Transponder-Coded Safety Switch With Guard Locking CET.-AR-... (Unicode/Multicode) | 2110788 | 12-07/18 |  |  3.3 MB |
| Istruzioni di impiego Finecorsa di sicurezza con codifica a transponder con meccanismo di ritenuta CET.-AR-... (Unicode/Multicode) | 2110788 | 12-07/18 |  |  3.3 MB |
| 操作指示書トランスポンダー型コード化安全スイッチ CET.-AR-... (ユニコード/マルチコード) | 2110788 | 12-07/18 |  |  3.7 MB |
| Návod na prevádzku Bezpečnostný spínač kódovaný transpondérom s istením CET.-AR-... (Uni-/Multicode) | 2110788 | 12-07/18 |  |  3.5 MB |
| İşletim kılavuzu Kapalı tutmalı CET.-AR-... (Uni-/Multicode) | 2110788 | 12-07/18 |  |  3.7 MB |
| 使用说明书应答机编码安全开关 CET.-AR-... (特殊/通用编码) | 2110788 | 12-07/18 |  |  3.7 MB |
| Инструкция по эксплуатации Транспондерный предохранительный выключатель с защитной блокировкой CET.-AR-... (Uni-/Multicode) | 2110788 | 12-07/18 |  |  3.8 MB |

Application example





 **Anschluss CET3-AR an Sicherheits-Schaltgerät PNOZ X3.10P**

| | Doc. no. | Version | Language | Download |
|--|-----------------|----------------|---|--|
| Anschluss CET3-AR an Sicherheits-Schaltgerät PNOZ X3.10P | AP000124 | 05-03/16 |  |  0.2 MB |
| Connection of CET3-AR to safety relay PNOZ X3.10P | AP000124 | 05-03/16 |  |  0.3 MB |





▼ Anschluss CET3-AR an Sicherheits-Schaltgerät PNOZ s5

| | Doc. no. | Version | Language | Download |
|--|-----------------|----------------|---|--|
| Anschluss CET3-AR an Sicherheits-Schaltgerät PNOZ s5 | AP000129 | 05-03/16 |  |  0.3 MB |
| Connection of CET3-AR to safety relay PNOZ s5 | AP000129 | 05-03/16 |  |  0.3 MB |





▼ Anschluss CET3-AR an Siemens ET 200S

| | Doc. no. | Version | Language | Download |
|--|-----------------|----------------|---|--|
| Anschluss CET3-AR an Siemens ET 200S | AP000108 | 05-03/16 |  |  0.3 MB |
| Connection of CET3-AR to Siemens ET 200S | AP000108 | 05-03/16 |  |  0.4 MB |





▼ Anschluss CET3-AR an Siemens ET 200S

| | Doc. no. | Version | Language | Download |
|--|-----------------|----------------|---|--|
| Anschluss CET3-AR an Siemens ET 200S | AP000134 | 05-03/16 |  |  0.3 MB |
| Connection of CET3-AR to Siemens ET 200S | AP000134 | 05-03/16 |  |  0.3 MB |





▼ Anschluss CET3-AR in Reihe an Sicherheitsrelais ESM-BA..1

| | Doc. no. | Version | Language | Download |
|--|-----------------|----------------|---|--|
| Anschluss CET3-AR in Reihe an Sicherheitsrelais ESM-BA..1 | AP000112 | 06-03/16 |  |  0.4 MB |
| Connection of serial wired CET3-AR to Safety Relay ESM-BA..1 | AP000112 | 06-03/16 |  |  0.4 MB |





▼ Anschluss MGB-L1..-AR und CET3-AR in Reihe an Siemens ET 200S

| | Doc. no. | Version | Language | Download |
|---|-----------------|----------------|---|--|
| Anschluss MGB-L1..-AR und CET3-AR in Reihe an Siemens ET 200S | AP000156 | 05-03/16 |  |  0.7 MB |
| Connection of serial wired MGB-L1..-AR and CET3-AR to Siemens ET 200S | AP000156 | 05-03/16 |  |  0.8 MB |





▼ Anschluss MGB-L1..-AR, CES-AR und CET3-AR in Reihe an Siemens ET 200S

| | Doc. no. | Version | Language | Download |
|---|-----------------|----------------|---|--|
| Anschluss MGB-L1..-AR, CES-AR und CET3-AR in Reihe an Siemens ET 200S | AP000157 | 05-03/16 |  |  0.6 MB |
| Connection of serial wired MGB-L1..-AR, CES-AR and CET3-AR to Siemens ET 200S | AP000157 | 05-03/16 |  |  0.6 MB |

▼ Connection of CET3-AR to PNOZ Multi





| | Doc. no. | Version | Language | Download |
|-------------------------------------|-----------------|----------------|---|--|
| Anschluss CET3-AR an PNOZ Multi | AP000193 | 05-03/16 |  |  0.4 MB |
| Connection of CET3-AR to PNOZ Multi | AP000193 | 05-03/16 |  |  0.4 MB |

▼ Connection of CET3-AR to Pilz PDP67

| | Doc. no. | Version | Language | Download |
|-------------------------------------|-----------------|----------------|---|--|
| Anschluss CET3-AR an Pilz PDP67 | AP000192 | 05-03/16 |  |  0.4 MB |
| Connection of CET3-AR to Pilz PDP67 | AP000192 | 05-03/16 |  |  0.5 MB |

Declaration of conformity

▼ EU-Konformitätserklärung

| | Doc. no. | Version | Language | Download |
|-------------------------------|-----------------|----------------|---|--|
| EU-Konformitätserklärung | 2110802 | 10-01/17 |  |  0.3 MB |
| Declaración UE de conformidad | | |  | |
| Déclaration UE de conformité | | |  | |
| Dichiarazione di conformità | | |  | |
| EU declaration of conformity | | |  | |

CAD data

CAD data for this item on TraceParts