

# PSR-ESS-ACC-CB1-C5 - Module holder



1221745

<https://www.phoenixcontact.com/us/products/1221745>

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Module holder for modular emergency stop switches, connects the contact block and actuator with bayonet lock, suitable for 5 elements

## Product description

Phoenix Contact emergency stop switches are electromechanical switching devices with a safety function. They are used to safely shut down or stop machines and systems in order to prevent or minimize personal injury and property damage. The portfolio includes a modular system as well as a preconfigured solution. The modular emergency stop switch is comprised of the following components: – PSR-ESS-M0-H100 /...110 / ...120 actuator – PSR-ESS-ACC-CB1-C... module holder – PSR-ESS-ACC-CB1-NC-SC or PSR-ESS-ACC-CB1-SM-SC safe contact module Further contact modules can be combined if required.

## Your advantages

- Modular system allows an efficient solution for individual applications
- Bayonet lock allows tool-free connection with the actuator

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1221745       |
| Packing unit                         | 1 pc          |
| Minimum order quantity               | 1 pc          |
| Sales key                            | DN04          |
| Product key                          | DNA62Z        |
| GTIN                                 | 4063151310844 |
| Weight per piece (including packing) | 16.9 g        |
| Weight per piece (excluding packing) | 16.8 g        |
| Customs tariff number                | 85389099      |
| Country of origin                    | DE            |

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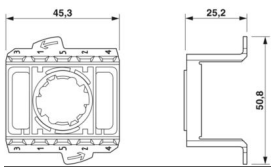
<https://www.phoenixcontact.com/us/products/1221745>

## Technical data

### Product properties

|                |                                 |
|----------------|---------------------------------|
| Product type   | Module holder                   |
| Product family | Modular emergency stop switches |
| Application    | Holder for 5 elements           |

### Dimensions

|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| Dimensional drawing |  |
| Width               | 45.3 mm                                                                            |
| Height              | 50.8 mm                                                                            |
| Depth               | 25.2 mm                                                                            |

### Material specifications

|                                        |                  |
|----------------------------------------|------------------|
| Color                                  | black (RAL 9005) |
| Material                               | PA               |
| Flammability rating according to UL 94 | V2               |

### Environmental and real-life conditions

#### Ambient conditions

|                                         |                                                                                              |
|-----------------------------------------|----------------------------------------------------------------------------------------------|
| Ambient temperature (operation)         | -30 °C ... 85 °C (Observe the ambient temperature of the actuators and contact modules used) |
| Ambient temperature (storage/transport) | -50 °C ... 85 °C                                                                             |
| Maximum altitude                        | max. 2000 m (Above sea level)                                                                |
| Shock                                   | 15g / 11 ms, in accordance with IEC 60068-2-27                                               |
| Vibration (operation)                   | 10 Hz ... 500 Hz, 0.35 mm amplitude, 5g, in accordance with IEC 60068-2-6                    |

### Mounting

|                        |          |
|------------------------|----------|
| Mounting position      | any      |
| Mounting hole diameter | 22.30 mm |

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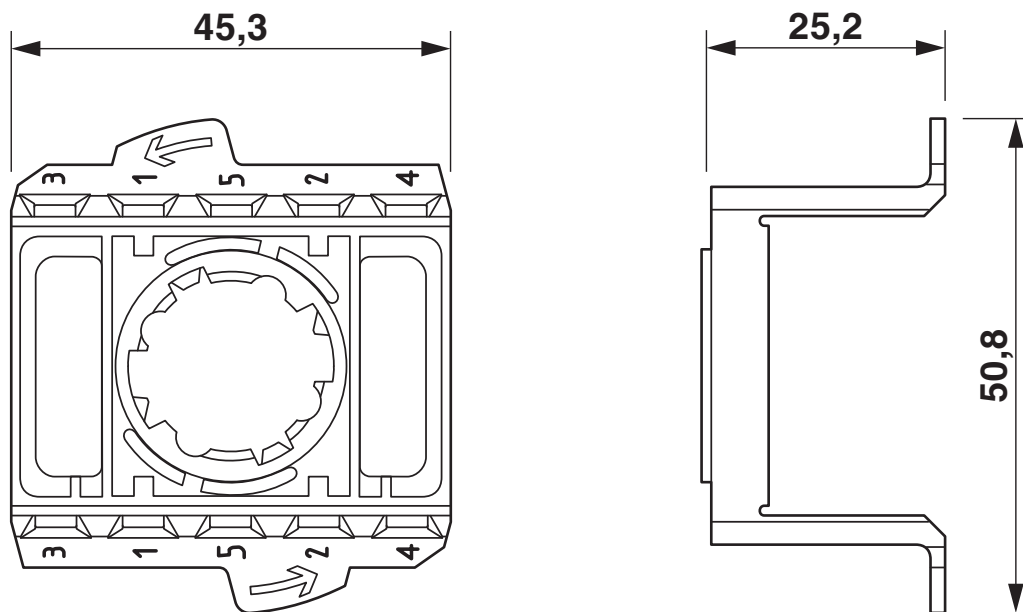


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## Drawings

Dimensional drawing



Dimensions (in mm)

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1221745>



**UL Listed**  
Approval ID: FILE E 140324



**cUL Listed**  
Approval ID: FILE E 140324



**Functional Safety**  
Approval ID: B 029429 0031

**cULus Listed**

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Classifications

ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27371226 |
| ECLASS-12.0 | 27371226 |
| ECLASS-13.0 | 27371226 |

ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001020 |
|----------|----------|

UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31163000 |
|-------------|----------|

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## Environmental product compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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## Accessories

### PSR-ESS-M0-H100 - Actuator

1221758

<https://www.phoenixcontact.com/us/products/1221758>



Actuator for modular emergency stop switches, for combination with module holder and contact module as a functional unit, panel installation, bayonet lock

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### PSR-ESS-M0-H110 - Actuator

1221757

<https://www.phoenixcontact.com/us/products/1221757>



Actuator with anti-lock collar for modular emergency stop switches, for combination with module holder and contact module as a functional unit, panel installation, bayonet lock

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## PSR-ESS-M0-H120 - Actuator

1221753

<https://www.phoenixcontact.com/us/products/1221753>



Actuator with light-up anti-lock collar for modular emergency stop switches, for combination with module holder and contact module as a functional unit, panel installation, bayonet lock

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## PSR-ESS-ACC-CB1-NC-SC - Contact module

1221752

<https://www.phoenixcontact.com/us/products/1221752>



Contact module for modular emergency stop switches with force-guided N/C contact for safety-related shutdown, in conjunction with appropriate evaluation unit suitable for use up to PL e (EN ISO 13849-1), SIL 3 (EN IEC 62061)



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## PSR-ESS-ACC-CB1-NO-SC - Contact module

1221751

<https://www.phoenixcontact.com/us/products/1221751>



Contact module for modular emergency stop switches with N/O contact for feedback function through actuation of the emergency stop switch

## PSR-ESS-ACC-CB1-SM-SC - Contact module

1221749

<https://www.phoenixcontact.com/us/products/1221749>



Contact module for modular emergency stop switches with force-guided N/C contact for safety-related shutdown, N/O contact for assembly monitoring, in conjunction with appropriate evaluation unit suitable for use up to PL e (EN ISO 13849-1), SIL 3 (EN IEC 62061)

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## PSR-ESS-ACC-CB1-I-SC - Contact module

1221748

<https://www.phoenixcontact.com/us/products/1221748>



Lighting module for modular emergency stop switches, suitable for PSR-ESS-M0-H120 actuator

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