# 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

ELEKTROGERÄTE RÜCKNAHME

## 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) | 21.5 g |
| Weight per piece (excluding packing) | 16.8 g |
| Customs tariff number | 85389099 |

| | |
|---|---|
| Country of origin | DE |

## Technical data

### Notes

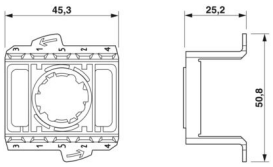
Note on application

| | |
|---|---|
| Note on application | Only for industrial use |

### Product properties

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

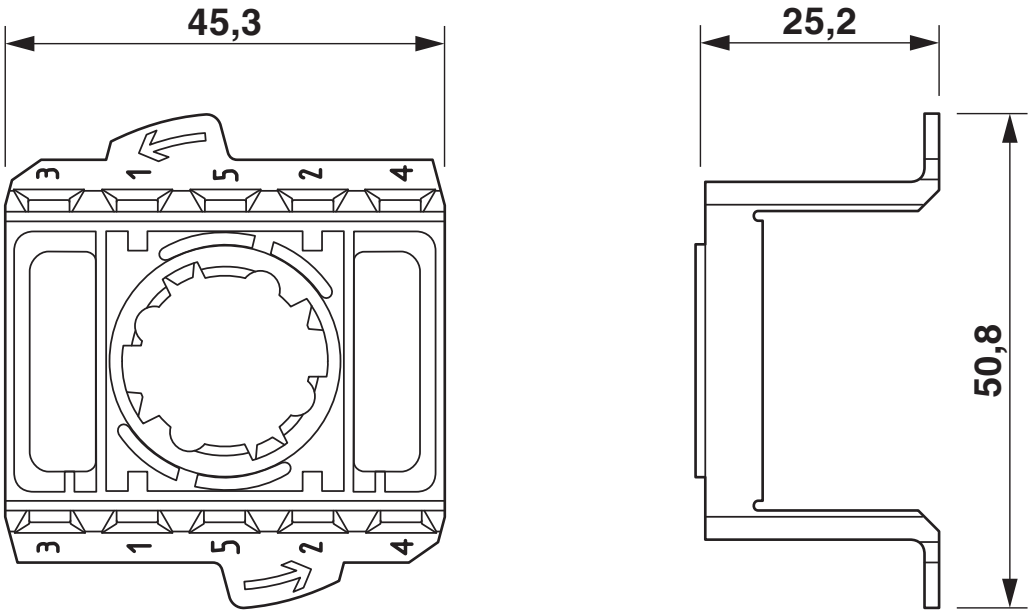
| | |
|---|---|
| Ambient temperature (operation) | -30 °C ... 85 °C (Observe the ambient temperature of the actuators and contact modules used) |
| Ambient temperature (storage/transport) | -50 °C ... 85 °C |
| Maximum altitude | max. 2000 m (Above sea level) |
| Shock | 15g / 11 ms, in accordance with 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 |

## Drawings

Dimensional drawing




Dimensions (in mm)

## Approvals

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

**UL Listed**
Approval ID: E140324

**cUL Listed**
Approval ID: E140324

**Functional Safety**
Approval ID: B 029429 0031 Rev01

## Classifications

### ECLASS

| | |
|---|---|
| ECLASS-13.0 | 27371226 |
| ECLASS-15.0 | 27371226 |

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC001020 |

### UNSPSC

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

## Environmental product compliance

EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |

China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 0.158 kg CO2e |


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