



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



1221751

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

## Technical data

### Notes

#### Note on application

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

### Product properties

Product type	Contact module
Product family	Modular emergency stop switches
Application	Feedback function

#### Data management status

Article revision	02
------------------	----

#### Insulation characteristics

Protection class	II
------------------	----

#### Insulation characteristics

Overvoltage category	III
Pollution degree	3

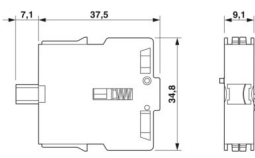
### Electrical properties

Rated surge voltage	4 kV
---------------------	------

### Connection data

Connection method	Screw connection
Tightening torque	0.8 ... 1 Nm

### Dimensions

Dimensional drawing	
Width	9.1 mm
Height	34.8 mm
Depth	44.6 mm

### Material specifications

Color (Housing)	green (RAL 6021)
Flammability rating according to UL 94	V0
Housing material	PA

### Environmental and real-life conditions

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



1221751

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

## Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-30 °C ... 70 °C (in conjunction with lighting module max. 65°C)
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 type	Plug-in mounting
Mounting position	any

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

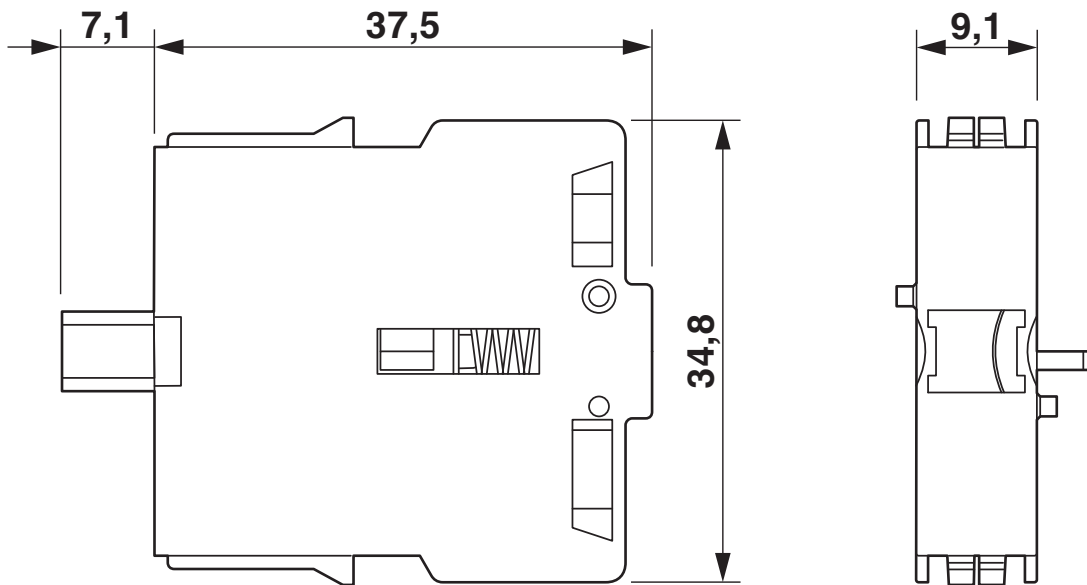


1221751

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

## Drawings

Dimensional drawing



Dimensions (in mm)

1221751

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

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1221751>



### UL Listed

Approval ID: E140324



### cUL Listed

Approval ID: E140324



### Functional Safety

Approval ID: B 029429 0031



### EAC

Approval ID: RU\*DE\*B\*00073/21

### cULus Listed

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



1221751

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

## Classifications

### ECLASS

ECLASS-11.0	27371302
ECLASS-12.0	27371302
ECLASS-13.0	27371302

### ETIM

ETIM 9.0	EC000041
----------	----------

### UNSPSC

UNSPSC 21.0	39122200
-------------	----------

1221751

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

## 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%
-------------------------------------	----------------------------

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



1221751

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

## Accessories

### PSR-ESS-ACC-CB1-C3 - Module holder

1221747

<https://www.phoenixcontact.com/us/products/1221747>



Module holder for modular emergency stop switches, connects the contact block and actuator with bayonet lock, suitable for 3 elements

---

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

1221745

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



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



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



1221751

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

## 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

---

## 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

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



1221751

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

## 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

---

## 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)

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

1221751

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



## 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)

## 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

Phoenix Contact 2024 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)