# SIM-AMS 1-R - Relay base

2271031

https://www.phoenixcontact.com/us/products/2271031



Plug-in base for standard I/O modules, with safety catch for securing solid-state relays, with different numbers of contacts, can be labeled with marker pins BN or BNB

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## Commercial data

| | |
|---|---|
| Item number | 2271031 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C460 |
| Product key | CK61G5 |
| Catalog page | Page 561 (C-7-2013) |
| GTIN | 4017918054076 |
| Weight per piece (including packing) | 13.4 g |
| Weight per piece (excluding packing) | 13.4 g |
| Customs tariff number | 85369010 |
| Country of origin | PL |

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## Technical data

### Product properties

| | |
|---|---|
| Number of contacts, type | 1 |
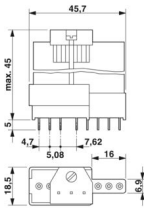
### Electrical properties

| | |
|---|---|
| Nominal voltage $U_N$ | 250 V AC |
| | 380 V AC |
| Nominal current $I_N$ | 5 A |

### Connection data

| | |
|---|---|
| Connection method | Solder pins |

### Dimensions

| | |
|---|---|
| Dimensional drawing |  |
| Pin dimensions | 1,1 x 0,5 mm |
| Hole diameter | 1.4 mm |

### Material specifications

| | |
|---|---|
| Color | green (RAL 6021) |
| Insulating material | PA |

### Standards and regulations

Standards

| | |
|---|---|
| Standards/regulations | DIN VDE 0110b, Gr. C for 250 V DC |

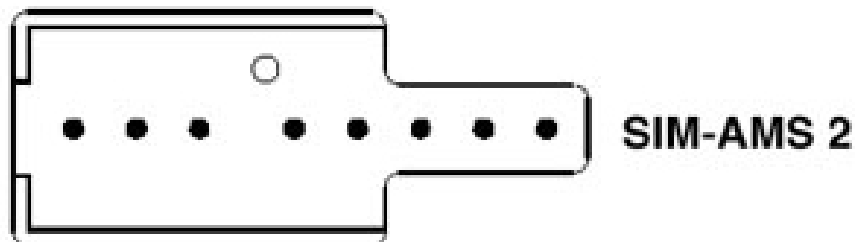# SIM-AMS 1-R - Relay base

Drawings

Schematic diagram

## Contacts in the plug-in socket
### 1. Partial mounting for standard I/O modules
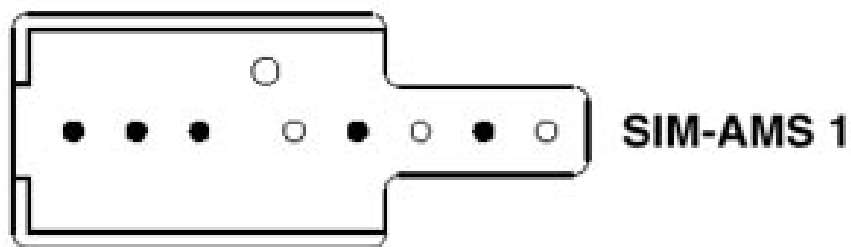
SIM-AMS 1

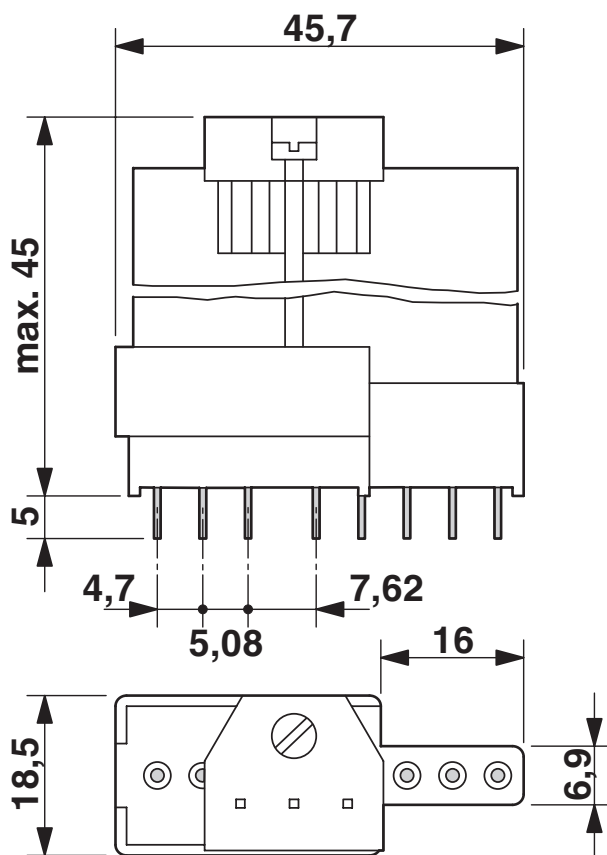### 2. Complete mounting for analog I/O modules, for example

SIM-AMS 2

● with metal
○ without metal

Dimensional drawing

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## Classifications

### ECLASS

| ECLASS-11.0 | 27371603 |
|---|---|

### UNSPSC

| UNSPSC 21.0 | 39122335 |
|---|---|

## Environmental product compliance

### EU RoHS

| | |
|---|---|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

### China RoHS

| | |
|---|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

### EU REACH SVHC

| | |
|---|---|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |

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## Accessories

### B-STIFT - Marker pen

1051993

https://www.phoenixcontact.com/us/products/1051993

Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

### X-PEN 0,35 - Marker pen

0811228

https://www.phoenixcontact.com/us/products/0811228

Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

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