

# OV-24DC/ 60DC/3 - Semi-conductor relay



2904023

<https://www.phoenixcontact.com/us/products/2904023>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Solid-state relay, for signal amplification and isolation of the control and load circuits, can be plugged in the solderable plug-in bases SIM-AMS or with PCB connection for mounting directly onto the PCB, input: 3-32 V DC, output: 3-60 V DC/3 A

## Commercial data

Item number	2904023
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C460
Product key	DK61G1
GTIN	4017918079123
Weight per piece (including packing)	18.6 g
Weight per piece (excluding packing)	18.6 g
Customs tariff number	85364900
Country of origin	MX

# OV-24DC/ 60DC/3 - Semi-conductor relay



2904023

<https://www.phoenixcontact.com/us/products/2904023>

## Technical data

### Product properties

Product type	Single solid-state relay
--------------	--------------------------

### Data management status

Date of last data management	01.04.2026
------------------------------	------------

### Output data

Design of digital output	electronic
--------------------------	------------

### Dimensions

Dimensional drawing	
Width	43.2 mm
Height	10.2 mm
Depth	25.4 mm

### Material specifications

Color	black (RAL 9005)
-------	------------------

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-30 °C ... 80 °C
---------------------------------	------------------

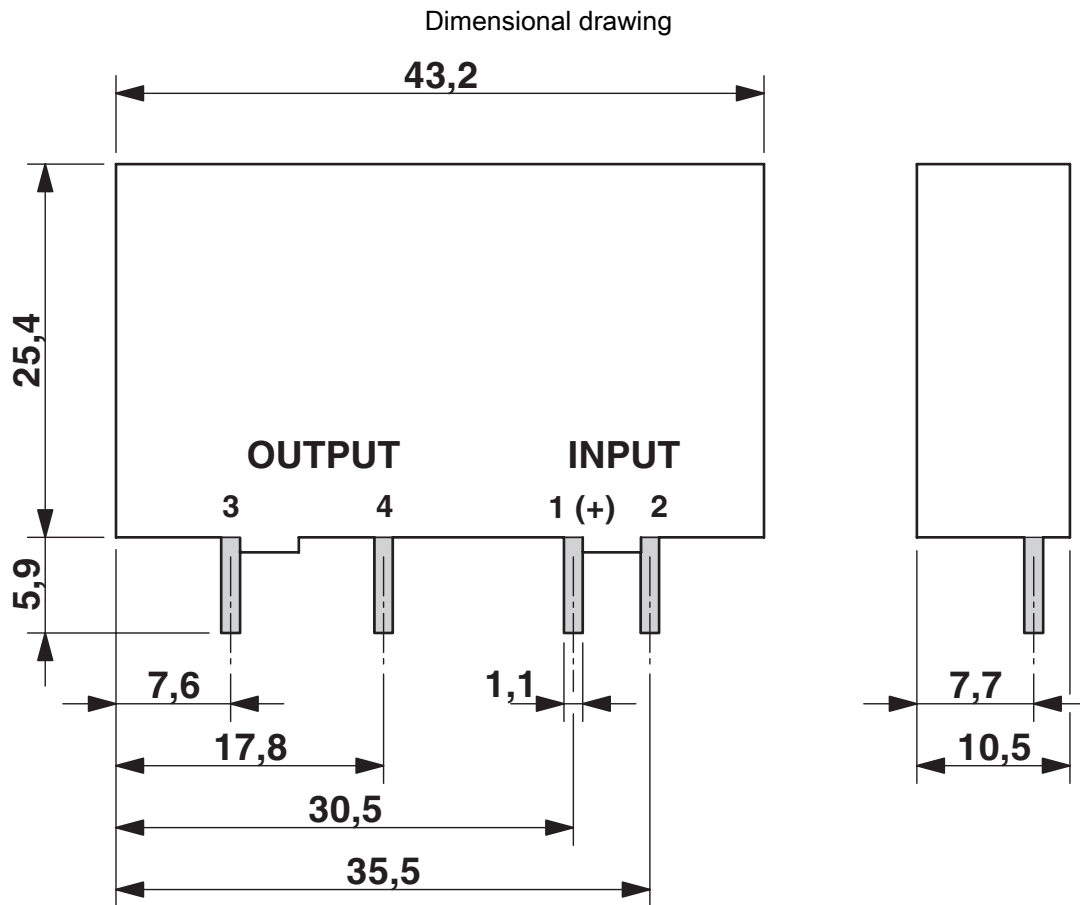
# OV-24DC/ 60DC/3 - Semi-conductor relay



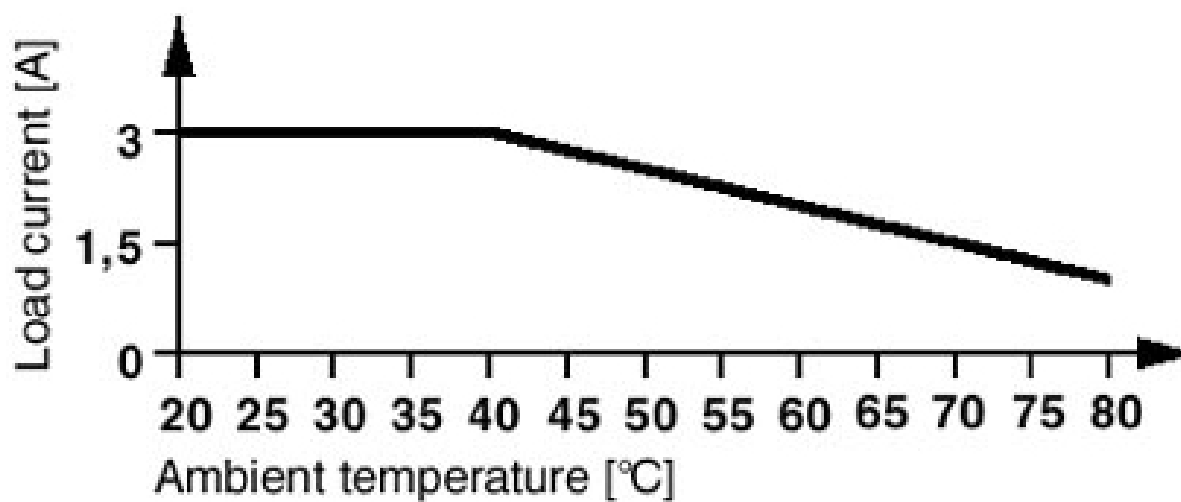
2904023

<https://www.phoenixcontact.com/us/products/2904023>

## Drawings



Diagram

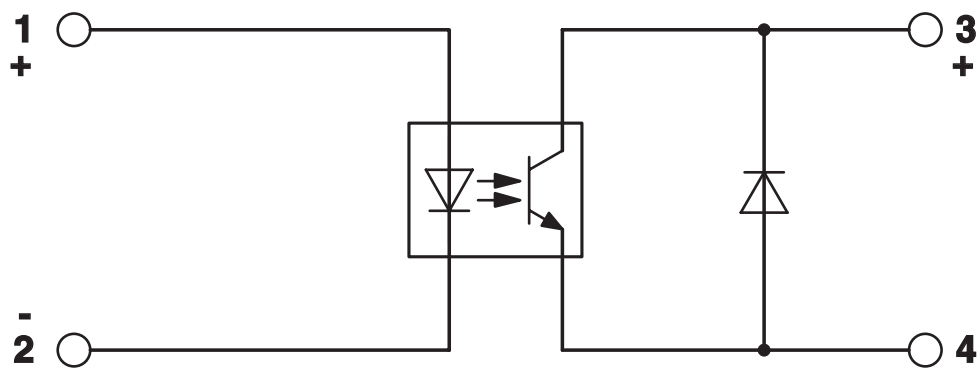


# OV-24DC/ 60DC/3 - Semi-conductor relay

2904023

<https://www.phoenixcontact.com/us/products/2904023>

Circuit diagram



# OV-24DC/ 60DC/3 - Semi-conductor relay



2904023

<https://www.phoenixcontact.com/us/products/2904023>

## Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	
-------------------------------------	--

	No substance above 0.1 wt%
--	----------------------------

Phoenix Contact 2026 © - 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)