

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



2904023

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

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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

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Technical data

Product properties

Product type	Single solid-state relay
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Data management status

Date of last data management	01.04.2026
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Output data

Design of digital output	electronic
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Dimensions

Dimensional drawing	
Width	43.2 mm
Height	10.2 mm
Depth	25.4 mm

Material specifications

Color	black (RAL 9005)
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Environmental and real-life conditions

Ambient conditions

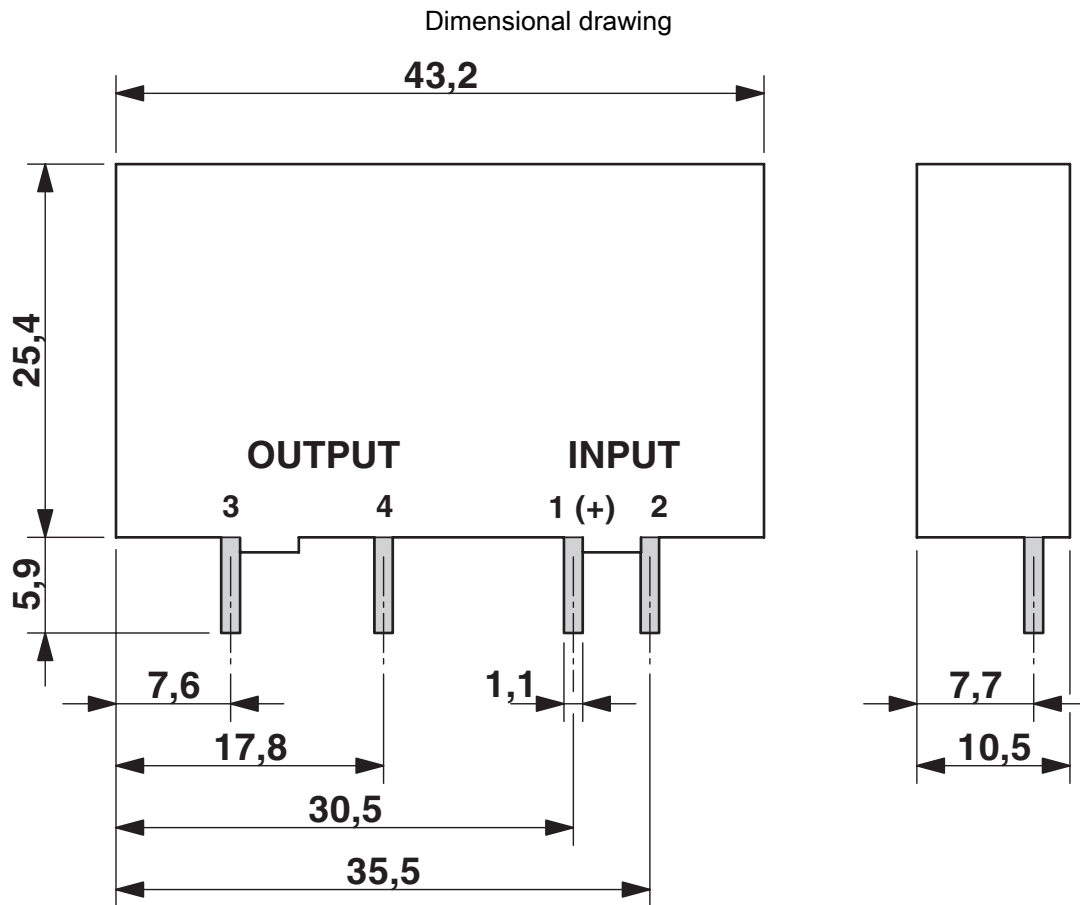
Ambient temperature (operation)	-30 °C ... 80 °C
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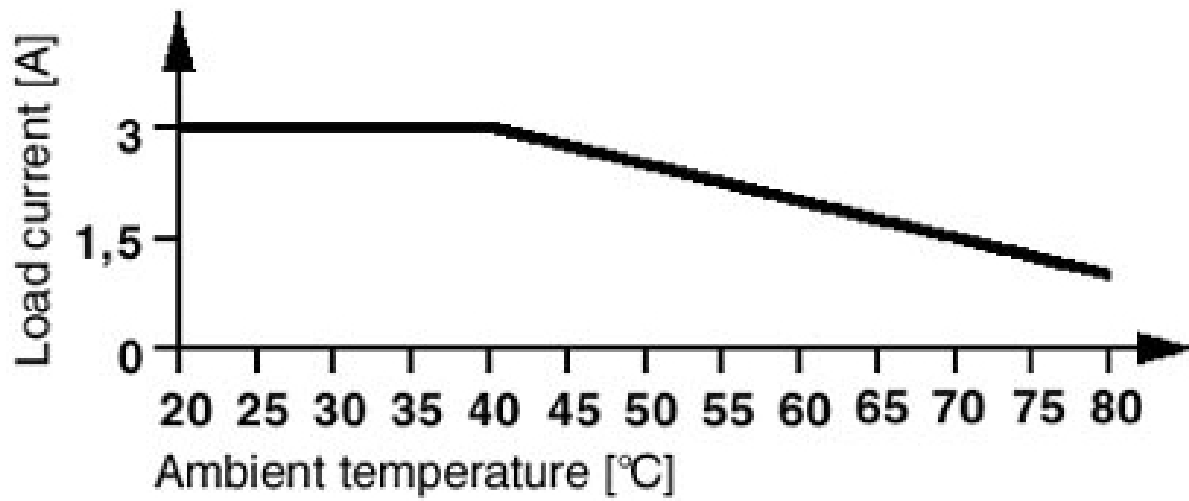
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Drawings



Diagram



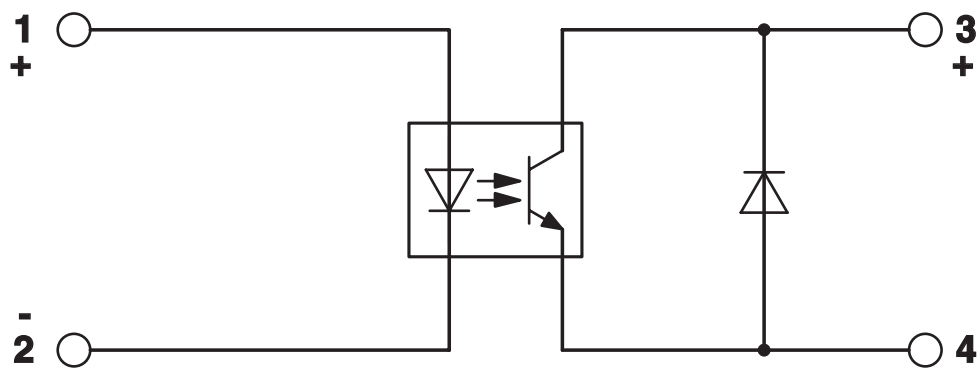
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Circuit diagram



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Environmental product compliance

EU REACH SVHC

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