TERMSERIES
SSS RELAIS 60V/24V 2ADC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



Similar to illustration

TERMSERIES accessories include:
- Spare relay
- Base
- Partition plates
- Cross-connections
- Power-feed modules

General ordering data

Type	SSS RELAIS 60V/24V 2ADC
Order No.	4061200000
Version	TERMSERIES, solid-state relais, 1 NO contact (MOS-FET), Rated control voltage: 52 V DC...60 V DC...72 V DC , Rated switching voltage: 3...33 V DC, Continuous current: 2 A, Plug-in connection
GTIN (EAN)	4032248415090
Qty.	20 pc(s).

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Technical data

Dimensions and weights

Width	5 mm	Width (inches)	0.197 inch
Height	28 mm	Height (inches)	1.102 inch
Depth	15 mm	Depth (inches)	0.591 inch
Net weight	20 g		

Temperatures

Humidity	40 °C / 93 % rel. humidity, no condensation	Operating temperature, max.	60 °C
Operating temperature, min.	-20 °C	Storage temperature, max.	70 °C
Storage temperature, min.	-40 °C	Operating temperature	-20 °C...60 °C
Storage temperature	-40 °C...70 °C		

Probability of failure

MTTF	1,116 Years

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Control side

Rated control voltage	52 V DC...60 V DC...72 V DC	Nominal control current	3 mA DC (±15 %)
Power rating	180 mW	Status indicator	No

Load side

Rated switching voltage	3...33 V DC	Continuous current	2 A
Rated switching current	2 A DC	Inrush current	15 A / 10 ms
Switch-on delay	< 55 µs	Switch-off delay	< 600 µs
Voltage drop at max. load	≤ 120 mV	Leakage current	< 10 µA
Min. switching current	5 mA	Short-circuit-proof	No
Protective circuit, load side	Free-wheeling diode		

Contact data

Contact type	1 NO contact (MOS-FET)

General data

Colour	black

Insulation coordination

Clearance and creepage distances for control side - load side	≥ 5.5 mm	Dielectric strength for control side - load side	2.5 kV_{eff}

Connection data

Wire connection method	Plug-in connection

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Classifications

ETIM 3.0	EC001504	ETIM 4.0	EC001437
ETIM 5.0	EC001437	ETIM 6.0	EC001504
UNSPSC	30-21-18-01	eClass 5.1	27-27-09-90
eClass 6.2	27-37-16-01	eClass 7.1	27-37-16-01
eClass 8.1	27-37-16-01	eClass 9.0	27-37-16-04
eClass 9.1	27-37-16-04		

Approvals

Approvals	
ROHS	Conform

Downloads

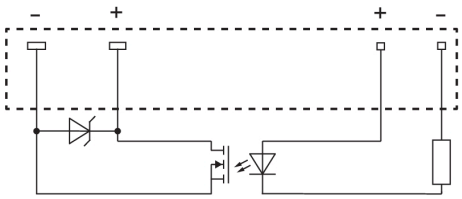
Brochure/Catalogue	CAT 4.2 ELECTR 18/19 EN
Engineering Data	WSCAD
Engineering Data	STEP

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Drawings

Wiring diagram



View of pins from below

Dimensional drawing

