

TERMSERIES SSS RELAIS 24V/230V 1AAC

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 24V/230V 1AAC
Order No.	4061210000
Version	TERMSERIES, solid-state relais, 1 NO contact (Triac (zero-cross switch)), Rated control voltage: 18 V DC...24 V DC...30 V DC , Rated switching voltage: 24...240 V AC, Continuous current: 1 A, Plug-in connection
GTIN (EAN)	4032248643813
Qty.	20 pc(s).

TERMSERIES
SSS RELAIS 24V/230V 1AAC

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

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	3.53 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	1,162 Years
------	-------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Control side

Rated control voltage	18 V DC...24 V DC...30 V DC	Nominal control current	7 mA DC (±10 %)
Power rating	170 mW	Status indicator	No

Load side

Rated switching voltage	24...240 V AC	Continuous current	1 A
Rated switching current	1 A	Inrush current	15 A / 10 ms
Switch-on delay	< 11 ms	Switch-off delay	< 11 ms
Voltage drop at max. load	≤ 1 V	Leakage current	< 1.5 mA
Min. switching current	20 mA	Short-circuit-proof	No
Protective circuit, load side	RC element	Output voltage frequency range	50 / 60 Hz

Contact data

Contact type	1 NO contact (Triac (zero-cross switch))
--------------	--

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
------------------------	--------------------

Data sheet

**TERMSERIES
SSS RELAIS 24V/230V 1AAC**

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

Technical data

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

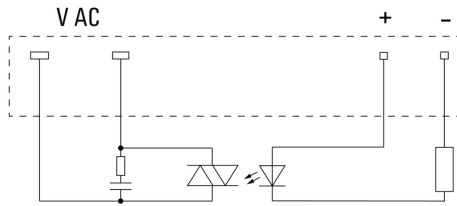
Brochure/Catalogue	CAT 4.2 ELECTR 18/19 EN
Engineering Data	WSCAD
Engineering Data	STEP

TERMSERIES
SSS RELAIS 24V/230V 1AAC

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

Drawings

Wiring diagram



View of pins from below

Dimensional drawing

