

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



TERMSERIES accessories include:

- Spare relay
- Base
- Partition plates
- Cross-connections
- Power-feed modules

General ordering data

Order No.	4061210000
Type	SSS RELAIS 24V/230V 1AAC
Version	Solid-state relay, Rated control voltage: 18 V DC... 24 V DC ...30 V DC , Rated switching voltage: 24...240 V AC, Rated switching current: 1 A, Plug-in connection
GTIN (EAN)	4032248643813
Qty.	20 pc(s).

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Technical data**Dimensions and weights**

Width	5 mm	Height	28 mm
Depth	15 mm	Weight	3.65 g
Net weight	3.53 g		

Temperatures

Operating temperature	-20 °C...+60 °C	Storage temperature	-40 °C...+70 °C
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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		

Load side

Rated switching voltage	24...240 V AC	Continuous current	1 A
Rated switching current	1 A	Switch-on delay	< 11 ms
Switch-off delay	< 11 ms	Leakage current	< 10 µA
Voltage drop at max. load	≤ 1 V	Load side status indicator	No
Short-circuit-proof	No		

General data

Solid-state type	Triac (no-voltage switch)	No. of poles	1
Conductor connection system	Plug-in connection	Humidity	40 °C / 93 % rel. humidity, no condensation

Insulation coordination

Clearance and creepage distances for control side - load side	≥ 5.5 mm	Dielectric strength for control side - load side	3.75 KV _{eff} / 1 min.
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Classifications

ETIM 3.0	EC001504	UNSPSC	30-21-18-01
eClass 4.1	27-27-09-00	eClass 5.1	27-27-09-90
eClass 6.0	27-37-16-01	eClass 7.0	27-37-16-01

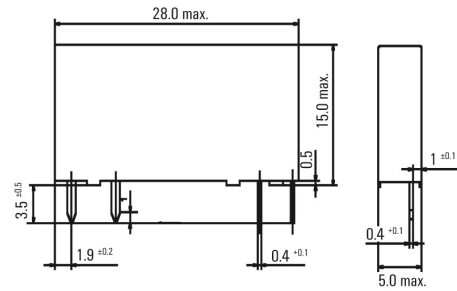
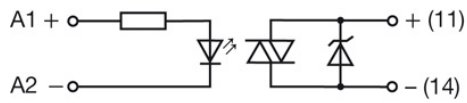
Approvals

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Drawings

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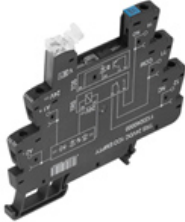
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Mating connector (fully pluggable)

Screw connection



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Order No.	Type	Version	GTIN (EAN)	Qty.
1123250000	TRS 24VUC 1CO EMPTY	TERMSERIES, Relay base, Continuous current: 10 A, Screw connection	4032248905713	10 pc(s).
1123330000	TRS 24-230VUC 1CO EMPTY	TERMSERIES, Relay base, Continuous current: 10 A, Screw connection	4032248905614	10 pc(s).
1123240000	TRS 24VDC 1CO EMPTY	TERMSERIES, Relay base, Continuous current: 10 A, Screw connection	4032248905485	10 pc(s).
1123270000	TRS 48VUC 1CO EMPTY	TERMSERIES, Relay base, Continuous current: 10 A, Screw connection	4032248905423	10 pc(s).

Tension clamp connection



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General ordering data

Order No.	Type	Version	GTIN (EAN)	Qty.
1123390000	TRZ 48VUC 1CO EMPTY	TERMSERIES, Relay base, Continuous current: 10 A, Tension clamp connection	4032248905331	10 pc(s).
1123380000	TRZ 24VUC 1CO EMPTY	TERMSERIES, Relay base, Continuous current: 10 A, Tension clamp connection	4032248905195	10 pc(s).
1123370000	TRZ 24VDC 1CO EMPTY	TERMSERIES, Relay base, Continuous current: 10 A, Tension clamp connection	4032248905324	10 pc(s).

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Mating connector (fully pluggable)

[1123450000](#) TRZ 24-230VUC 1CO EMPTY

TERMSERIES, Relay base, 4032248905508 10 pc(s).
Continuous current: 10 A,
Tension clamp connection