

RSS113060

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image

Similar to illustration

Individual relays for TERMSERIES

- Electromechanical relays
- Different contact materials

General ordering data

Version	TERMSERIES, Relay, Number of contacts: 1, CO contact AgNi, Rated control voltage: 60 V DC, Continuous current: 6 A, Plug-in connection, Test button available: No
Order No.	4061630000
Type	RSS113060
GTIN (EAN)	4032248252275
Qty.	20 items

Technical data**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E351070

Dimensions and weights

Depth	15 mm	Depth (inches)	0.5906 inch
Height	28 mm	Height (inches)	1.1024 inch
Width	5 mm	Width (inches)	0.1968 inch
Net weight	6 g		

Temperatures

Storage temperature	-40 °C...85 °C	Ambient temperature	-40 °C...85 °C
Operating temperature		Humidity	5...85 % rel. humidity, no condensation

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Rated data UL

Certificate No. (cURus)	E351070
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Control side

Rated control voltage	60 V DC	Rated current DC	3 mA
Power rating	180 mW	Coil resistance	20570 Ω ± 10 %
Status indicator	No		

Load side

Rated switching voltage	250 V AC	Max. switching frequency at rated load	0.1 Hz
Max. switching voltage, AC	250 V	Max. switching voltage, DC	250 V
Inrush current	20 A / 20 ms	AC switching capacity (resistive), max.	1500 VA
DC switching capacity (resistive), max.	144 W @ 24 V	Switch-on delay	<8 ms
Switch-off delay	<4 ms	Contact type	1 CO contact (AgNi)
Mechanical service life	5 x 106 switching cycles	Min. switching power	1 mA @ 24 V, 10 mA @ 10 V, 100 mA @ 5 V

General data

Test button available	No	Mechanical switch position indicator	No
Colour	white	UL 94 flammability rating	V-0

Technical data**Insulation coordination**

Clearance and creepage distances for control side - load side	≥ 6 mm	Dielectric strength for control side - load side	4 kVeff / 1 Min.
Dielectric strength of open contact	1 kVeff / 1 min	Protection degree	IP67

Further details of approvals / standards

Certificate No. (VDE)	40029391	Certificate No. (cURus)	E351070
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Connection data

Wire connection method	Plug-in connection
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Classifications

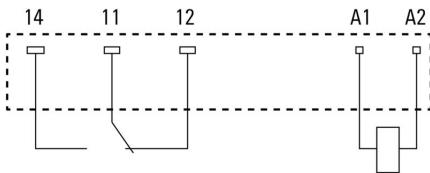
ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

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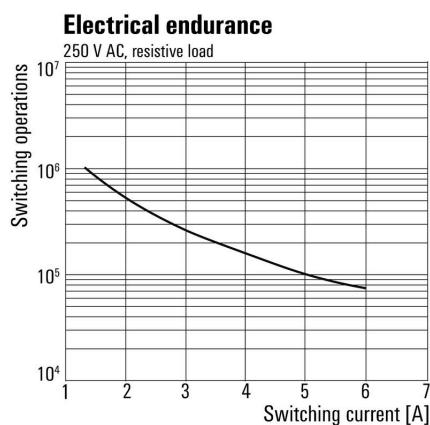
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Drawings

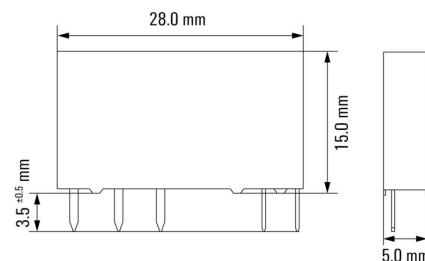
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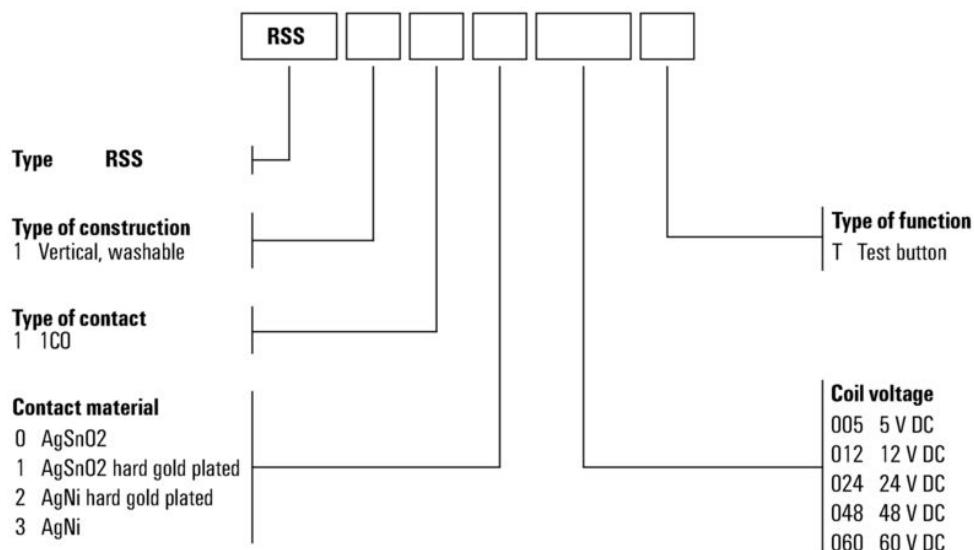
Wiring diagram

View of Pins from below

Graph

Electrical service life 230 V AC resistive load

Dimensional drawing

Miscellaneous**Type code electromechanical relay (TERMSERIES)**

Type codes

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Accessories

Screw connection



TERMSERIES empty sockets with:

- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRS 60VUC 1CO EMPTY	Version
Order No.	1123280000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905270	control voltage: 60 V UC $\pm 10\%$, Continuous current: 10 A, Screw
Qty.	10 ST	connection

Tension clamp connection



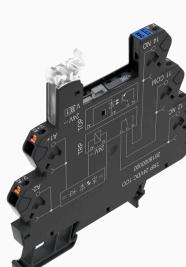
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General ordering data

Type	TRZ 60VUC 1CO EMPTY	Version
Order No.	1123400000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905546	control voltage: 60 V UC $\pm 10\%$, Continuous current: 10 A, Tension-
Qty.	10 ST	clamp connection

PUSH IN connection



TERMSERIES empty sockets with:

- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRP 60VUC 1CO EMPTY	Version
Order No.	2618900000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	40501186669930	control voltage: 60 V UC $\pm 10\%$, Continuous current: 10 A, PUSH IN
Qty.	10 ST	

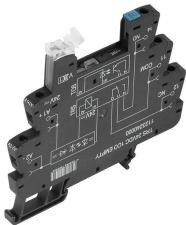
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General ordering data

Type	TRS 120VAC RC 1CO EMPTY	Version
Order No.	1123310000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905317	control voltage: 120 V AC $\pm 10\%$, Continuous current: 10 A, Screw
Qty.	10 ST	connection

Tension clamp connection



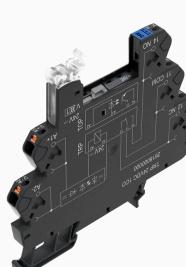
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General ordering data

Type	TRZ 120VAC RC 1CO EMPTY	Version
Order No.	1123430000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905188	control voltage: 120 V AC $\pm 10\%$, Continuous current: 10 A, Tension-
Qty.	10 ST	clamp connection

PUSH IN connection



TERMSERIES empty sockets with:

- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRP 120VAC RC 1CO EMPTY	Version
Order No.	2618880000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	40501186669954	control voltage: 120 V AC $\pm 10\%$, Continuous current: 10 A, PUSH IN
Qty.	10 ST	

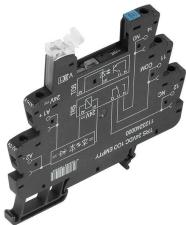
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Accessories

Screw connection



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General ordering data

Type	TRS 120VUC 1CO EMPTY	Version
Order No.	1123290000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905461	control voltage: 120 V UC $\pm 10\%$, Continuous current: 10 A, Screw
Qty.	10 ST	connection

Tension clamp connection



TERMSERIES empty sockets with:

- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRZ 120VUC 1CO EMPTY	Version
Order No.	1123410000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905690	control voltage: 120 V UC $\pm 10\%$, Continuous current: 10 A, Tension-
Qty.	10 ST	clamp connection

PUSH IN connection



TERMSERIES empty sockets with:

- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRP 120VUC 1CO EMPTY	Version
Order No.	2618950000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4050118667585	control voltage: 120 V UC $\pm 10\%$, Continuous current: 10 A, PUSH IN
Qty.	10 ST	

Accessories

Screw connection



TERMSERIES empty sockets with:

- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRS 230VAC RC 1CO EMPTY	Version
Order No.	1123320000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905522	control voltage: 230 V AC $\pm 10\%$, Continuous current: 10 A, Screw
Qty.	10 ST	connection

Tension clamp connection



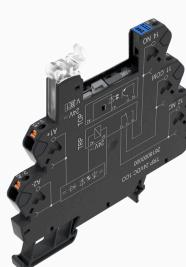
TERMSERIES empty sockets with:

- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRZ 230VAC RC 1CO EMPTY	Version
Order No.	1123440000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905171	control voltage: 230 V AC $\pm 10\%$, Continuous current: 10 A, Tension-
Qty.	10 ST	clamp connection

PUSH IN connection



TERMSERIES empty sockets with:

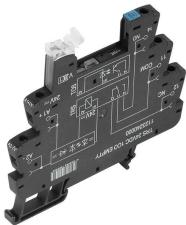
- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRP 230VAC RC 1CO EMPTY	Version
Order No.	2618890000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	40501186669947	control voltage: 230 V AC $\pm 10\%$, Continuous current: 10 A, PUSH IN
Qty.	10 ST	

Accessories

Screw connection



TERMSERIES empty sockets with:

- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRS 230VUC 1CO EMPTY	Version
Order No.	1123300000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905515	control voltage: 230 V UC $\pm 10\%$, Continuous current: 10 A, Screw
Qty.	10 ST	connection

Tension clamp connection



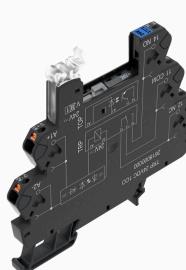
TERMSERIES empty sockets with:

- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRZ 230VUC 1CO EMPTY	Version
Order No.	1123420000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905683	control voltage: 230 V UC $\pm 10\%$, Continuous current: 10 A, Tension-
Qty.	10 ST	clamp connection

PUSH IN connection



TERMSERIES empty sockets with:

- 1 CO contact
- Unique multi-voltage input from 24 to 230 V UC
- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRP 230VUC 1CO EMPTY	Version
Order No.	2618960000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4050118667578	control voltage: 230 V UC $\pm 10\%$, Continuous current: 10 A, PUSH IN
Qty.	10 ST	

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Counterpart

Screw connection



TERMSERIES empty sockets with:

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- Input voltages with coloured marking: DC: blue, UC: white
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- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRS 60VUC 1CO EMPTY	Version
Order No.	1123280000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905270	control voltage: 60 V UC $\pm 10\%$, Continuous current: 10 A, Screw
Qty.	10 ST	connection
Type	TRS 120VUC 1CO EMPTY	Version
Order No.	1123290000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905461	control voltage: 120 V UC $\pm 10\%$, Continuous current: 10 A, Screw
Qty.	10 ST	connection
Type	TRS 230VUC 1CO EMPTY	Version
Order No.	1123300000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905515	control voltage: 230 V UC $\pm 10\%$, Continuous current: 10 A, Screw
Qty.	10 ST	connection
Type	TRS 120VAC RC 1CO EMPTY	Version
Order No.	1123310000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905317	control voltage: 120 V AC $\pm 10\%$, Continuous current: 10 A, Screw
Qty.	10 ST	connection
Type	TRS 230VAC RC 1CO EMPTY	Version
Order No.	1123320000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905522	control voltage: 230 V AC $\pm 10\%$, Continuous current: 10 A, Screw
Qty.	10 ST	connection

Tension clamp connection



TERMSERIES empty sockets with:

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- Unique multi-voltage input from 24 to 230 V UC
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General ordering data

Type	TRZ 60VUC 1CO EMPTY	Version
Order No.	1123400000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905546	control voltage: 60 V UC $\pm 10\%$, Continuous current: 10 A, Tension- clamp connection
Qty.	10 ST	

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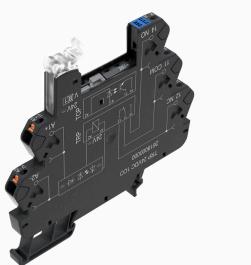
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Counterpart

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Type	TRZ 120VUC 1CO EMPTY	Version
Order No.	1123410000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905690	control voltage: 120 V UC $\pm 10\%$, Continuous current: 10 A, Tension-clamp connection
Qty.	10 ST	
Type	TRZ 230VUC 1CO EMPTY	Version
Order No.	1123420000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905683	control voltage: 230 V UC $\pm 10\%$, Continuous current: 10 A, Tension-clamp connection
Qty.	10 ST	
Type	TRZ 120VAC RC 1CO EMPTY	Version
Order No.	1123430000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905188	control voltage: 120 V AC $\pm 10\%$, Continuous current: 10 A, Tension-clamp connection
Qty.	10 ST	
Type	TRZ 230VAC RC 1CO EMPTY	Version
Order No.	1123440000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4032248905171	control voltage: 230 V AC $\pm 10\%$, Continuous current: 10 A, Tension-clamp connection
Qty.	10 ST	

PUSH IN connection



TERMSERIES empty sockets with:

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General ordering data

Type	TRP 60VUC 1CO EMPTY	Version
Order No.	2618900000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4050118669930	control voltage: 60 V UC $\pm 10\%$, Continuous current: 10 A, PUSH IN
Qty.	10 ST	
Type	TRP 120VUC 1CO EMPTY	Version
Order No.	2618950000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4050118667585	control voltage: 120 V UC $\pm 10\%$, Continuous current: 10 A, PUSH IN
Qty.	10 ST	
Type	TRP 230VUC 1CO EMPTY	Version
Order No.	2618960000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4050118667578	control voltage: 230 V UC $\pm 10\%$, Continuous current: 10 A, PUSH IN
Qty.	10 ST	
Type	TRP 120VAC RC 1CO EMPTY	Version
Order No.	2618880000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4050118669954	control voltage: 120 V AC $\pm 10\%$, Continuous current: 10 A, PUSH IN
Qty.	10 ST	
Type	TRP 230VAC RC 1CO EMPTY	Version
Order No.	2618890000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated
GTIN (EAN)	4050118669947	control voltage: 230 V AC $\pm 10\%$, Continuous current: 10 A, PUSH IN
Qty.	10 ST	