

**RSS113060****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">4061630000</a>
Type	RSS113060
GTIN (EAN)	4032248252275
Qty.	20 pc(s).

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## Technical data

## Dimensions and weights

Depth	15 mm	Depth (inches)	0.591 inch
Height	28 mm	Height (inches)	1.102 inch
Width	5 mm	Width (inches)	0.197 inch
Net weight	6 g		

## Temperatures

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

## 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 $\Omega \pm 10\%$
Coil tolerance	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 10 <sup>6</sup> 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

## Insulation coordination

Clearance and creepage distances for control side - load side	$\geq 6$ mm	Dielectric strength for control side - load side	4 kV <sub>eff</sub> / 1 Min.
Dielectric strength of open contact	1 kV <sub>eff</sub> / 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 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	EC001437	ETIM 9.0	EC001437
ECLASS 9.0	27-37-16-01	ECLASS 9.1	27-37-16-01
ECLASS 10.0	27-37-16-01	ECLASS 11.0	27-37-16-01
ECLASS 12.0	27-37-16-01	ECLASS 13.0	27-37-16-01

## Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

## Approvals

Approvals



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

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">FL_TERM SERIES_RSS1COAgNi_LOAD_GUIDE</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	

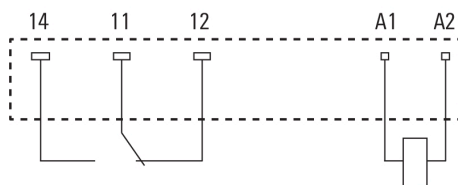
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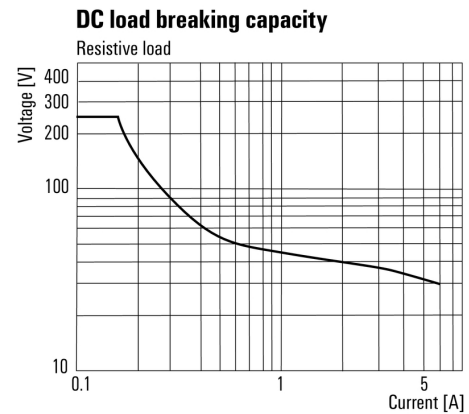
## Drawings

## Wiring diagram



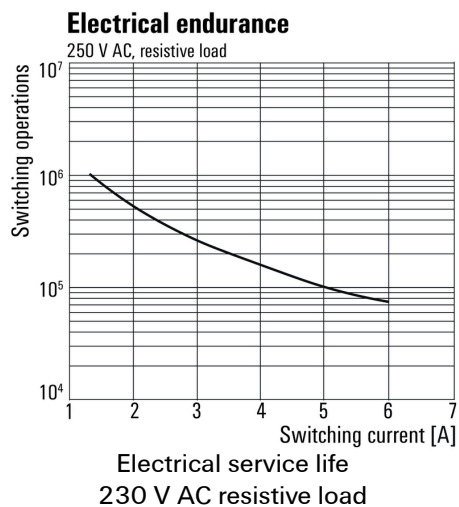
View of Pins from below

## Graph

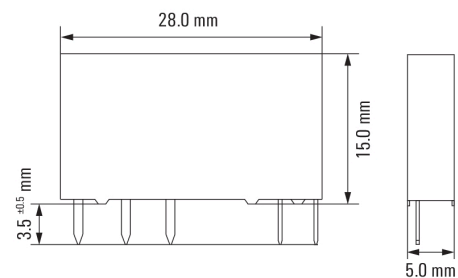


DC load limit curve

## Graph



## Dimensional drawing



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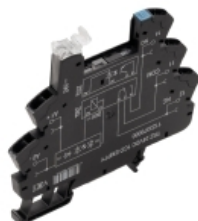
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## Accessories

## 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.	<a href="#">1123420000</a>	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 pc(s).	
Type	TRZ 60VUC 1CO EMPTY	Version
Order No.	<a href="#">1123400000</a>	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 pc(s).	
Type	TRZ 120VUC 1CO EMPTY	Version
Order No.	<a href="#">1123410000</a>	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 pc(s).	
Type	TRZ 120VAC RC 1CO EMPTY	Version
Order No.	<a href="#">1123430000</a>	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 pc(s).	
Type	TRZ 230VAC RC 1CO EMPTY	Version
Order No.	<a href="#">1123440000</a>	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 pc(s).	

## 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 120VAC RC 1CO EMPTY	Version
Order No.	<a href="#">1123310000</a>	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 connection
Qty.	10 pc(s).	

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## Accessories

Type	TRS 120VUC 1CO EMPTY	Version
Order No.	<a href="#">1123290000</a>	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 pc(s).	connection
Type	TRS 230VAC RC 1CO EMPTY	Version
Order No.	<a href="#">1123320000</a>	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 pc(s).	connection
Type	TRS 230VUC 1CO EMPTY	Version
Order No.	<a href="#">1123300000</a>	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 pc(s).	connection
Type	TRS 60VUC 1CO EMPTY	Version
Order No.	<a href="#">1123280000</a>	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 pc(s).	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.	<a href="#">2618900000</a>	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 pc(s).	
Type	TRP 230VUC 1CO EMPTY	Version
Order No.	<a href="#">2618960000</a>	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 pc(s).	
Type	TRP 120VAC RC 1CO EMPTY	Version
Order No.	<a href="#">2618880000</a>	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 pc(s).	
Type	TRP 120VUC 1CO EMPTY	Version
Order No.	<a href="#">2618950000</a>	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 pc(s).	
Type	TRP 230VAC RC 1CO EMPTY	Version
Order No.	<a href="#">2618890000</a>	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 pc(s).	

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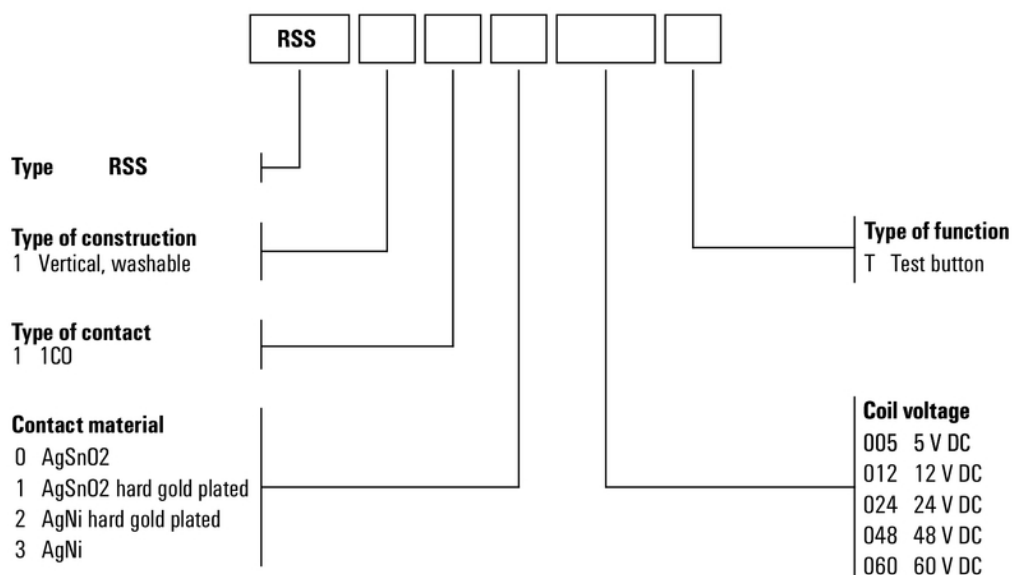
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Drawings

## Miscellaneous

## Type code electromechanical relay (TERMSERIES)



Type codes