



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: 24 V DC, Continuous current: 6 A, Plug-in connection, Test button available: No
Order No.	2851640000
Type	RSS113024Y
GTIN (EAN)	4064675470038
Qty.	20 items

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E522350

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	5.81 g		

Temperatures

Storage temperature	-40 °C...85 °C	Ambient temperature	-40 °C...85 °C
Operating temperature		Humidity	5-85% relative humidity, Tu = 40°C, without condensation

Environmental Product Compliance

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

Rated data UL

Certificate No. (cURus) E522350

Control side

Rated control voltage	24 V DC	Rated current DC	7.1 mA
Power rating	170 mW	Coil resistance	3390 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	<13 ms
Switch-off delay	approx. 5 ms	Contact type	1 CO contact (AgNi)
Mechanical service life	10 x 10 ⁶ switching cycles	Min. switching power	100 mA @ 12 V

General data

Test button available	No	Mechanical switch position indicator	No
Colour	white		

RSS113024Y

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 Germany

www.weidmueller.com

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		

Further details of approvals / standards

Certificate No. (VDE)	40054910	Certificate No. (cURus)	E522350
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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		

Drawings

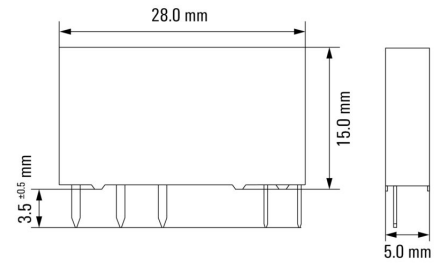
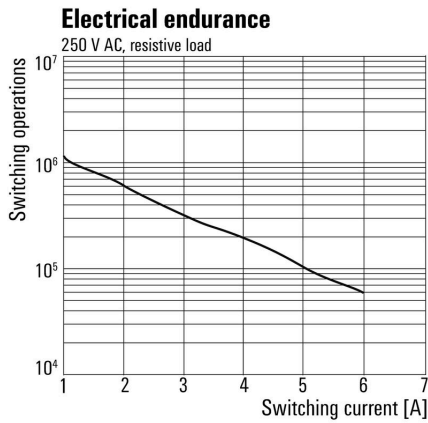
Wiring diagram



Graph



Dimensional drawing



RSS113024Y

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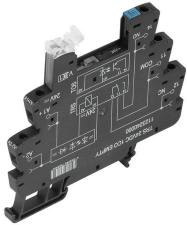
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Accessories

Screw connection



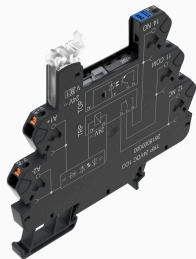
TERMSERIES empty sockets with:

- 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 24VDC 1CO EMPTY	Version	
Order No.	1123240000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 24 V DC $\pm 20\%$, Continuous current: 10 A, Screw connection	
GTIN (EAN)	4032248905485		
Qty.	10 ST		

PUSH IN connection



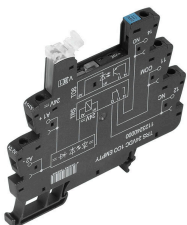
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General ordering data

Type	TRP 24VDC 1CO EMPTY	Version	
Order No.	2618870000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 24 V DC $\pm 20\%$, Continuous current: 10 A, PUSH IN	
GTIN (EAN)	4050118669961		
Qty.	10 ST		

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 24VUC 1CO EMPTY	Version	
Order No.	1123250000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 24 V UC $\pm 10\%$, Continuous current: 10 A, Screw connection	
GTIN (EAN)	4032248905713		
Qty.	10 ST		

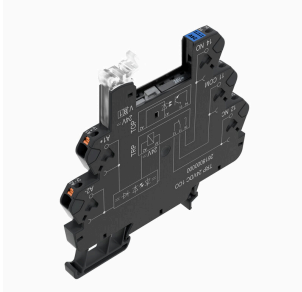
RSS113024Y

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Accessories

PUSH IN connection



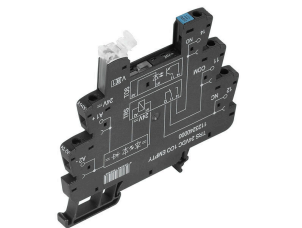
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General ordering data

Type	TRP 24VUC 1CO EMPTY	Version	
Order No.	2618910000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 24 V UC $\pm 10\%$, Continuous current: 10 A, PUSH IN	
GTIN (EAN)	4050118669923		
Qty.	10 ST		

Screw connection



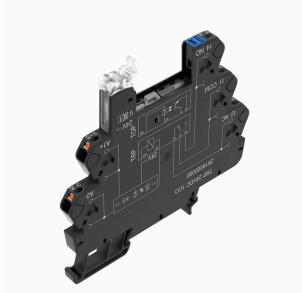
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General ordering data

Type	TRS 24-230VUC 1CO EMPTY...	Version	
Order No.	2662870000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 24...230 V UC $\pm 10\%$, Continuous current: 10 A, Screw connection	
GTIN (EAN)	4050118698206		
Qty.	10 ST		

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 24-230VUC 1CO EMPTY...	Version	
Order No.	2663030000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 24...230 V UC $\pm 10\%$, Continuous current: 10 A, PUSH IN	
GTIN (EAN)	4050118698046		
Qty.	10 ST		

RSS113024Y

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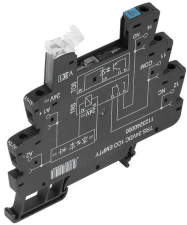
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Counterpart

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Screw connection



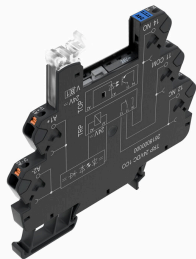
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General ordering data

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Order No.	1123240000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 24 V DC $\pm 20\%$, Continuous current: 10 A, Screw connection	
GTIN (EAN)	4032248905485		
Qty.	10 ST		

PUSH IN connection



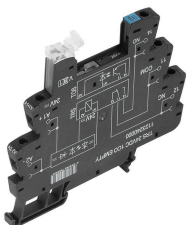
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Order No.	2618870000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 24 V DC $\pm 20\%$, Continuous current: 10 A, PUSH IN	
GTIN (EAN)	4050118669961		
Qty.	10 ST		

Screw connection



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General ordering data

Type	TRS 24VUC 1CO EMPTY	Version	
Order No.	1123250000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 24 V UC $\pm 10\%$, Continuous current: 10 A, Screw connection	
GTIN (EAN)	4032248905713		
Qty.	10 ST		

RSS113024Y

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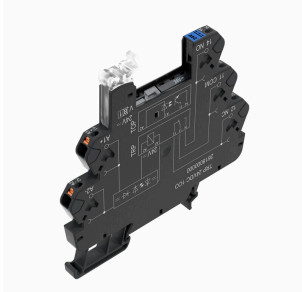
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Counterpart

PUSH IN connection



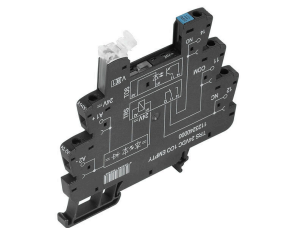
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General ordering data

Type	TRP 24VUC 1CO EMPTY	Version	
Order No.	2618910000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated	
GTIN (EAN)	4050118669923	control voltage: 24 V UC $\pm 10\%$, Continuous current: 10 A, PUSH IN	
Qty.	10 ST		

Screw connection



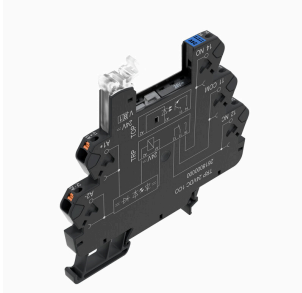
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- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

General ordering data

Type	TRS 24-230VUC 1CO EMPTY...	Version	
Order No.	2662870000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated	
GTIN (EAN)	4050118698206	control voltage: 24...230 V UC $\pm 10\%$, Continuous current: 10 A,	
Qty.	10 ST	Screw 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
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General ordering data

Type	TRP 24-230VUC 1CO EMPTY...	Version	
Order No.	2663030000	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated	
GTIN (EAN)	4050118698046	control voltage: 24...230 V UC $\pm 10\%$, Continuous current: 10 A,	
Qty.	10 ST	PUSH IN	