

**Data sheet****TERMSERIES  
RSS113024**

тел.+375447584780

**Weidmüller Interface GmbH & Co. KG**  
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 D-32758 Detmold  
 Germany  
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 Fax: +49 5231 14292083  
 www.weidmueller.com



TERMSERIES accessories include:

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

**General ordering data**

Type	RSS113024
Order No.	<a href="#">4060120000</a>
Version	TERMSERIES, Relay, No. of contacts: 1 CO contact AgNi, Rated control voltage: 24 V DC, Continuous current: 6 A, Plug-in connection
GTIN (EAN)	4032248252251
Qty.	20 pc(s).

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**RSS113024**

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**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	6 g		

**Temperatures**

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

**Input**

Rated control voltage	24 V DC	Rated current DC	7 mA
Power rating	170 mW	Pull-in/drop-out voltage, typ.	16.8 V / 1.2 V DC
Coil resistance	3388 Ω ± 10 %		

**Output**

Rated switching voltage	250 V AC	Max. switching voltage, AC	250 V
Max. switching voltage, DC	250 V	Continuous current	6 A
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	Min. switching power	1 mA @ 24 V, 10 mA @ 10 V, 100 mA @ 5 V
Max. switching frequency at rated load	0.1 Hz		

**Contact data**

Contact type	1 CO contact (AgNi)	Mechanical service life	5 x 10 <sup>6</sup> switching cycles
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**General data**

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

**Insulation coordination**

Creepage and clearance distance input – output	≥ 5.5 mm	Dielectric strength input – output	4 kV <sub>eff</sub> / 1 min.
Dielectric strength of open contact	1 kV <sub>eff</sub> / 1 min	Impulse withstand voltage	6 kV (1.2/50 μs)
Protection degree	IP67		

**Further details of approvals / standards**

Standards	IEC 61810-1, UL508	Certificate No. (cURus)	E351070
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**Connection data**

Wire connection method	Plug-in connection
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**Technical data**

**Classifications**

ETIM 3.0	EC001437	ETIM 4.0	EC001456
ETIM 5.0	EC001437	ETIM 6.0	EC001437
UNSPSC	30-21-19-17	eClass 5.1	27-37-16-01
eClass 6.2	27-37-16-03	eClass 7.1	27-37-16-01
eClass 8.1	27-37-16-01	eClass 9.0	27-37-16-01
eClass 9.1	27-37-16-01		

**Approvals**

Approvals



ROHS Conform

**Downloads**

Engineering Data [EPLAN, WSCAD](#)

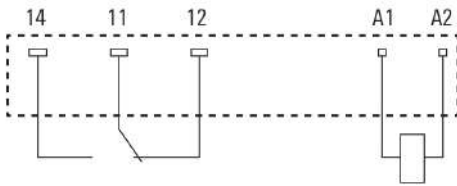
каталог, описание, технические, характеристики, datasheet,  
 параметры, маркировка, габариты, фото, даташит,

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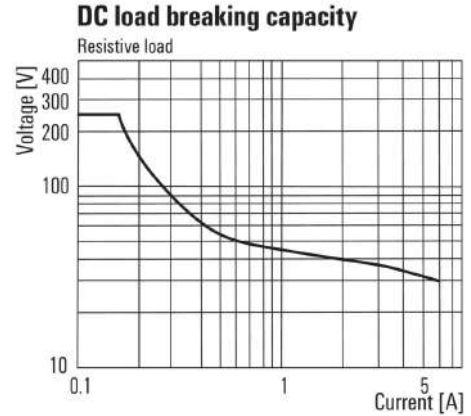
**Drawings**

**Wiring diagram**



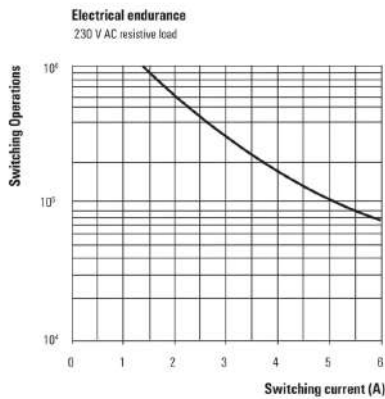
View of Pins from below

**DC load limit curve**



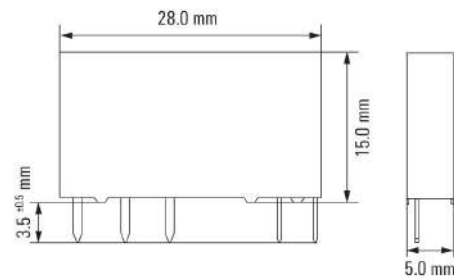
230 V AC resistive load

**Electrical service life**



230 V AC resistive load

**Dimensioned drawing**



**Data sheet**

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**Drawings**

<b>Type code</b>	RSS				
<b>Type</b>	RSS				
<b>Type of construction</b>	1 Vertical, washable				
<b>Type of contact</b>	1 1 Changeover contact				
<b>Contact material</b>	0 AgSnO2 2 AgNi hard gold plated 3 AgNi				
					<b>Coil</b> 005 5 V DC 012 12 V DC 024 24 V DC 048 48 V DC 060 60 V DC

**TERMSERIES**  
**RSS113024 24VDC-REL1U**

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- Cross-connections
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**General ordering data**

Order No.	<a href="#">4060120000</a>
Type	RSS113024 24VDC-REL1U
Version	TERMSERIES, Relais, No. of contacts: 1, CO contact, AgNi, Rated control voltage: 24 V DC, Continuous current: 6 A, Plug-in connection
GTIN (EAN)	4032248252251
Qty.	20 pc(s).

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**Technical data****Ratings**

Conductor connection system	Plug-in connection	Humidity	5...85 % rel. humidity, no condensation
Weight	5 g	UL 94 flammability rating	V-0

**Dimensions and weights**

Width	5 mm	Height	28 mm
Depth	15 mm	Weight	5 g
Net weight	6 g		

**Temperatures**

Operating temperature	-40 °C...+85 °C	Storage temperature	-40 °C...+85 °C
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**Input**

Rated control voltage	24 V DC	Rated current DC	7 mA
Coil resistance	3388 Ω ±10 %	Power rating	170 mW
Pull-in (sparkover) / drop-out voltage DC coil	16.8 V / 1.2 V		

**Output**

Rated switching voltage	250 V AC	Max. switching voltage, AC	250 V
Max. switching voltage, DC making current	250 V / 6 A	Continuous current	6 A
Switch-on delay	< 8 ms	Max. switching power	1500 VA
Min. switching power	100 mA / 5 V, 10 V / 10 mA, 24 V / 1 mA	Switch-off delay	< 4 ms
		Max. switching frequency at rated load	0.1 Hz

**Contact specifications**

No. of contacts	1	Contact design	CO contact
Contact material	AgNi	Mechanical service life	5 x 10 <sup>6</sup> switching cycles

**Insulation coordination**

Clearance and creepage distances for control side - load side	≥ 5.5 mm	Dielectric strength for control side - load side	4 kV <sub>eff</sub> / 1 min.
Impulse withstand voltage	6 kV (1.2/50 μs)	Protection degree	IP 67

**Other technical data**

Version	Relay
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**Further details of approvals / standards**

Standards	IEC 61810-1, UL508
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**Classifications**

ETIM 2.0	EC001437	ETIM 3.0	EC001437
UNSPSC	30-21-19-17	eClass 4.1	40-02-06-14
eClass 5.1	27-37-16-01	eClass 6.0	27-37-16-03
eClass 7.0	27-37-16-03		

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**Data sheet...**

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**Technical data**

**Approvals**

Approvals

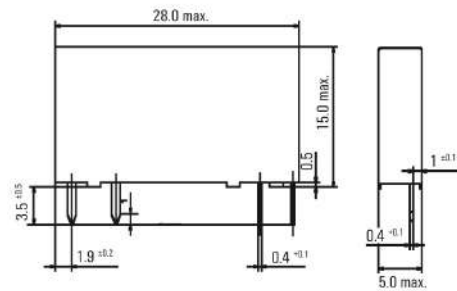
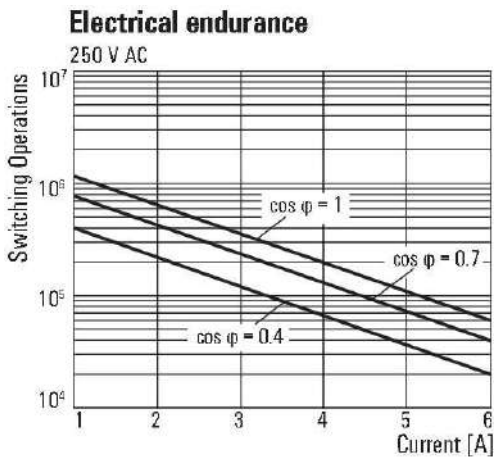
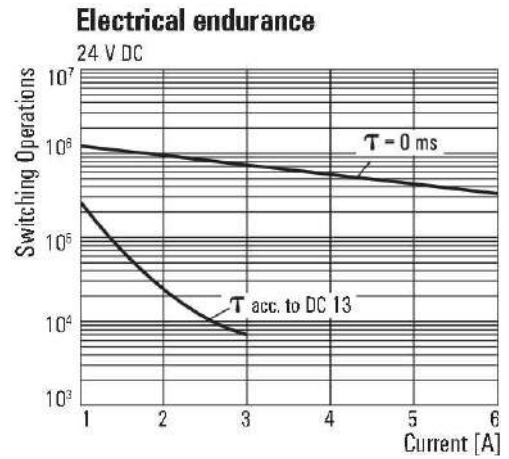
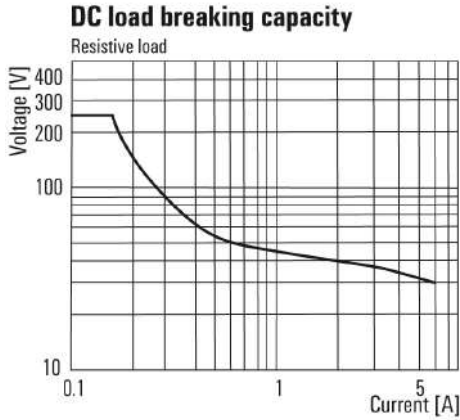




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**Drawings**



**TERMSERIES  
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**Mating connector (fully pluggable)**
**Tension clamp connection**


TERMSERIES accessories include:

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**General ordering data**

Order No.	Type	Version	GTIN (EAN)	Qty.
<a href="#">1123380000</a>	TRZ 24VUC 1CO EMPTY	TERMSERIES, Continuous current: 10 A, Tension clamp connection	4032248905195	10 pc(s).
<a href="#">1123390000</a>	TRZ 48VUC 1CO EMPTY	TERMSERIES, Continuous current: 10 A, Tension clamp connection	4032248905331	10 pc(s).
<a href="#">1123450000</a>	TRZ 24-230VUC 1CO EMPTY	TERMSERIES, Continuous current: 10 A, Tension clamp connection	4032248905508	10 pc(s).
<a href="#">1123370000</a>	TRZ 24VDC 1CO EMPTY	TERMSERIES, Continuous current: 10 A, Tension clamp connection	4032248905324	10 pc(s).

**Screw connection**


TERMSERIES accessories include:

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- Partition plates
- Cross-connections
- Power-feed modules

**General ordering data**

Order No.	Type	Version	GTIN (EAN)	Qty.
<a href="#">1123270000</a>	TRS 48VUC 1CO EMPTY	TERMSERIES, Continuous current: 10 A, Screw connection	4032248905423	10 pc(s).
<a href="#">1123250000</a>	TRS 24VUC 1CO EMPTY	TERMSERIES, Continuous current: 10 A, Screw connection	4032248905713	10 pc(s).
<a href="#">1123240000</a>	TRS 24VDC 1CO EMPTY	TERMSERIES, Continuous current: 10 A, Screw connection	4032248905485	10 pc(s).

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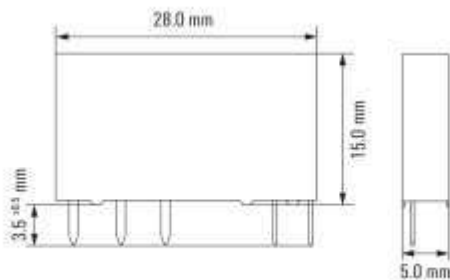
**Mating connector (fully pluggable)**

[1123330000](#) TRS 24-230VUC 1CO EMPTY

TERMSERIES, Continuous 4032248905614 10 pc(s).  
current: 10 A, Screw  
connection

## Технические характеристики

### Модуль переключения 24в



РЕЛЕ

V23092-A1024-A301 (2-1393236-4) (SCHRACK)

**V23092-A1024-A301 (2-1393236-4) (SCHRACK) в наличии**



реле V23092-A1024-A301

v23092-a1012-a302,  
1393236-8,  
v23092-a1024-a302,  
2-1393236-5,  
v23092-a1012-a201,  
1393236-4,  
v23092-a1012-a301,  
1393236-7,  
v23092-a1005-a301,  
1393236-2,  
v23092-a1024-a201,  
2-1393236-1,

Серия: V23092  
реле finder 34.51.7.024.0010 реле hongfa hf41f/024 реле rss113024 24vdc-rel1u реле 4060120000 weidmueller

РЕЛЕ

РЕЛЕ RSS113024 24VDC-REL1U WEIDMUELLER

**RSS113024 24VDC-REL1U**

**Производитель: Weidmueller**

Product code	Version	Contact arrangement	Contact material	Coil
V23092-A1005-A201	PCB	1 form C (CO) contact	AgSnO <sub>2</sub> , gold plated	5VDC
V23092-A1005-A202	vertical version	1 form A (NO) contact		
V23092-A1005-A301	wash light	1 form C (CO) contact	AgSnO <sub>2</sub>	
V23092-A1005-A302		1 form A (NO) contact		
V23092-A1005-A301		1 form C (CO) contact	AgNi 90/10	
V23092-A1005-A302		1 form A (NO) contact		
V23092-A1012-A201		1 form C (CO) contact	AgSnO <sub>2</sub> , gold plated	12VDC
V23092-A1012-A202		1 form A (NO) contact		
V23092-A1012-A301		1 form C (CO) contact	AgSnO <sub>2</sub>	
V23092-A1012-A302		1 form A (NO) contact		
V23092-A1012-A301		1 form C (CO) contact	AgNi 90/10	
V23092-A1012-A302		1 form A (NO) contact		
V23092-A1024-A201		1 form C (CO) contact	AgSnO <sub>2</sub> , gold plated	24VDC
V23092-A1024-A202		1 form A (NO) contact		
V23092-A1024-A301		1 form C (CO) contact	AgSnO <sub>2</sub>	
V23092-A1024-A302		1 form A (NO) contact		
V23092-A1024-A301		1 form C (CO) contact	AgNi 90/10	
V23092-A1024-A302		1 form A (NO) contact		
V23092-A1048-A201		1 form C (CO) contact	AgSnO <sub>2</sub> , gold plated	48VDC
V23092-A1048-A202		1 form A (NO) contact		
V23092-A1048-A301		1 form C (CO) contact	AgSnO <sub>2</sub>	
V23092-A1048-A302		1 form A (NO) contact		
V23092-A1048-A301		1 form C (CO) contact	AgNi 90/10	
V23092-A1048-A302		1 form A (NO) contact		
V23092-A1048-A301		1 form C (CO) contact	AgSnO <sub>2</sub> , gold plated	5VDC
V23092-A1048-A302	Plug-in	1 form C (CO) contact	AgSnO <sub>2</sub>	
V23092-S1005-A201	vertical version	1 form C (CO) contact	AgSnO <sub>2</sub> , gold plated	12VDC
V23092-S1012-A201	wash light		AgSnO <sub>2</sub>	
V23092-S1012-A301			AgSnO <sub>2</sub> , gold plated	24VDC
V23092-S1012-A302			AgSnO <sub>2</sub>	
V23092-S1024-A201			AgSnO <sub>2</sub> , gold plated	48VDC
V23092-S1024-A301			AgSnO <sub>2</sub>	
V23092-S1024-A302			AgSnO <sub>2</sub> , gold plated	48VDC
V23092-S1048-A201			AgSnO <sub>2</sub>	
V23092-S1048-A301			AgSnO <sub>2</sub> , gold plated	60VDC
V23092-S1048-A302			AgSnO <sub>2</sub>	
V23092-S1060-A201			AgSnO <sub>2</sub> , gold plated	60VDC
V23092-S1060-A301			AgSnO <sub>2</sub>	

РАДИОДЕТАЛИ  
ЭЛЕКТРОННЫЕ КОМПОНЕНТЫ

**Беларусь**  
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тел. +375-447584780

аналог, замена  
QR код



V23092-A1024-A301,

Серия: V23092,  
реле finder, 34.51.7.024.0010,  
реле hongfa hf41f/024,  
реле rss113024, 24vdc-rel1u, реле 4060120000.

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тел +375297584780 мтс

Реле, schrack, tyco, te, weidmueller, каталог, описание, технические, электрические, datasheet, параметры,  
маркировка, габариты, фото, импорт, замена, QR код

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