

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

Klingenbergstraße 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.	<a href="#">4061630000</a>
Type	RSS113060
GTIN (EAN)	4032248252275
Qty.	20 items

RSS113060

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## 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 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

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## 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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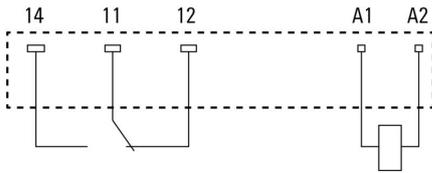
### Connection data

Wire connection method	Plug-in connection
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### Classifications

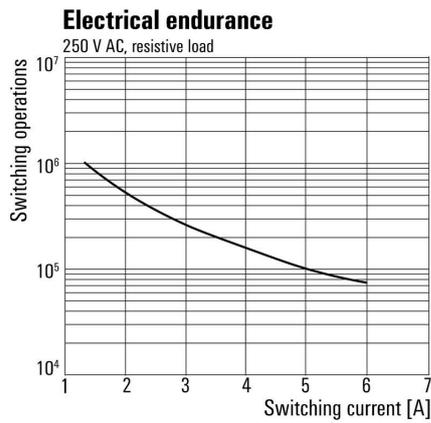
ETIM 8.0	EC001437	ETIM 9.0	EC001437
ETIM 10.0	EC001437	ECLASS 14.0	27-37-16-01
ECLASS 15.0	27-37-16-01		

**Wiring diagram**



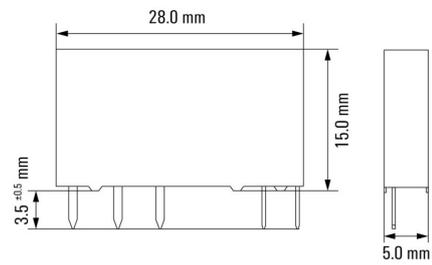
View of Pins from below

**Graph**



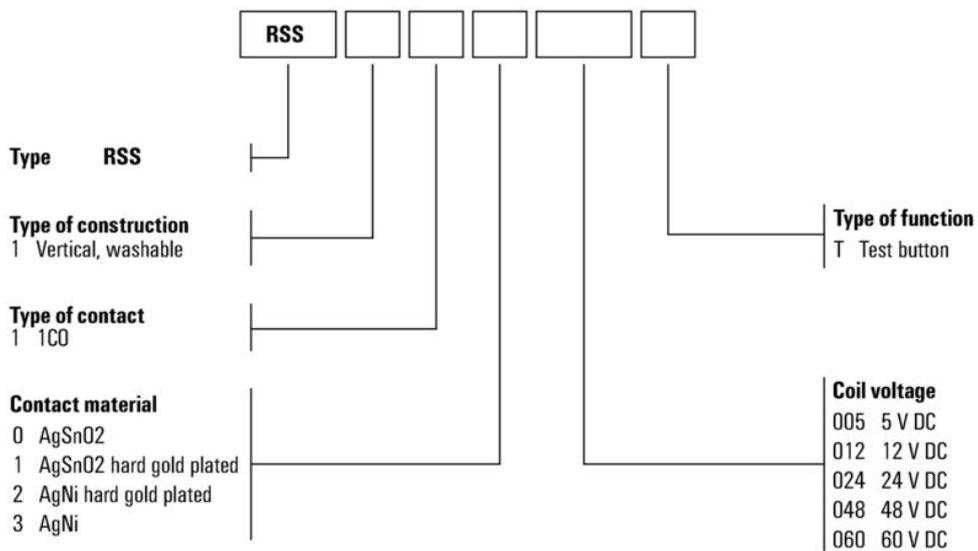
Electrical service life 230 V AC resistive load

**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.	<a href="#">1123280000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 60 V UC $\pm 10\%$ , Continuous current: 10 A, Screw connection	
GTIN (EAN)	4032248905270		
Qty.	10 ST		

## 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
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Type	TRZ 60VUC 1CO EMPTY	Version	
Order No.	<a href="#">1123400000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 60 V UC $\pm 10\%$ , Continuous current: 10 A, Tension-clamp connection	
GTIN (EAN)	4032248905546		
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 60VUC 1CO EMPTY	Version	
Order No.	<a href="#">2618900000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 60 V UC $\pm 10\%$ , Continuous current: 10 A, PUSH IN	
GTIN (EAN)	4050118669930		
Qty.	10 ST		

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## Accessories

## Screw connection



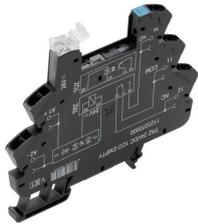
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- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
- Partition plates for optical separation and reinforcement of insulation

## 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 control voltage: 120 V AC $\pm$ 10 %, Continuous current: 10 A, Screw connection	
GTIN (EAN)	4032248905317		
Qty.	10 ST		

## 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 120VAC RC 1CO EMPTY	Version	
Order No.	<a href="#">1123430000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 120 V AC $\pm$ 10 %, Continuous current: 10 A, Tension-clamp connection	
GTIN (EAN)	4032248905188		
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 120VAC RC 1CO EMPTY	Version	
Order No.	<a href="#">2618880000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 120 V AC $\pm$ 10 %, Continuous current: 10 A, PUSH IN	
GTIN (EAN)	4050118669954		
Qty.	10 ST		

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## Accessories

## Screw connection



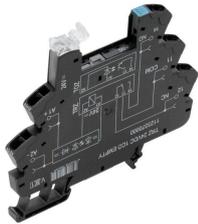
TERMSERIES empty sockets with:

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- Input voltages with coloured marking: DC: blue, UC: white
- Due to high-quality design and no sharp edges no risk of injuries during installation
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## General ordering data

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

## 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.	<a href="#">1123410000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 120 V UC $\pm 10\%$ , Continuous current: 10 A, Tension-clamp connection	
GTIN (EAN)	4032248905690		
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 120VUC 1CO EMPTY	Version	
Order No.	<a href="#">2618950000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 120 V UC $\pm 10\%$ , Continuous current: 10 A, PUSH IN	
GTIN (EAN)	4050118667585		
Qty.	10 ST		

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## Accessories

### Screw connection



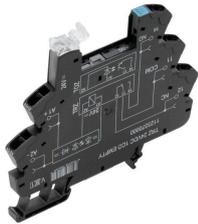
TERMSERIES empty sockets with:

- 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 230VAC RC 1CO EMPTY	Version	
Order No.	<a href="#">1123320000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 230 V AC $\pm$ 10 %, Continuous current: 10 A, Screw connection	
GTIN (EAN)	4032248905522		
Qty.	10 ST		

### 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.	<a href="#">1123440000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 230 V AC $\pm$ 10 %, Continuous current: 10 A, Tension-clamp connection	
GTIN (EAN)	4032248905171		
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 230VAC RC 1CO EMPTY	Version	
Order No.	<a href="#">2618890000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 230 V AC $\pm$ 10 %, Continuous current: 10 A, PUSH IN	
GTIN (EAN)	4050118669947		
Qty.	10 ST		

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## Accessories

## Screw connection



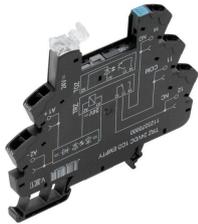
TERMSERIES empty sockets with:

- 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
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## General ordering data

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

## 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 control voltage: 230 V UC $\pm$ 10%, Continuous current: 10 A, Tension-clamp connection	
GTIN (EAN)	4032248905683		
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 230VUC 1CO EMPTY	Version	
Order No.	<a href="#">2618960000</a>	TERMSERIES, Relay socket, Number of contacts: 1, CO contact, Rated control voltage: 230 V UC $\pm$ 10%, Continuous current: 10 A, PUSH IN	
GTIN (EAN)	4050118667578		
Qty.	10 ST		

## RSS113060

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## Counterpart

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

## Tension clamp connection



TERMSERIES empty sockets with:

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

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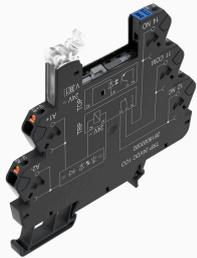
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## Counterpart

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-
Qty.	10 ST	clamp connection
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-
Qty.	10 ST	clamp connection
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-
Qty.	10 ST	clamp connection
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-
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
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## 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 ST	
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 ST	
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 ST	
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 ST	
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 ST	