

Plug-in socket for RT relay Socket with logic isolation Socket with logic isolation Spring-type terminal (push-in)



General technical data	
Display version LED	No
<ul style="list-style-type: none"> Protection class IP 	IP20
Design of the switching function positively driven	No
Reference code acc. to DIN EN 81346-2	U
Design of the relay operating mechanism	poled
Product component Plug-in socket	Yes
Design of the snap-on socket base	Socket with logic isolation
Auxiliary circuit	
Number of NC contacts for auxiliary contacts	0
Number of NO contacts for auxiliary contacts	0
Number of CO contacts	
<ul style="list-style-type: none"> for auxiliary contacts 	0
Connections/ Terminals	
Product function	
<ul style="list-style-type: none"> removable terminal 	No
<ul style="list-style-type: none"> type of electrical connection 	spring-loaded terminals

<ul style="list-style-type: none"> • type of connectable conductor cross-sections solid 	1x (0,75 ... 1,5), 2x (0,75 ... 1,0), 2x 1,5
<ul style="list-style-type: none"> • Type of connectable conductor cross-sections finely stranded with core end processing 	1x (0,75 ... 1,5), 2x 0,75
<ul style="list-style-type: none"> • Type of connectable conductor cross-sections finely stranded without core end processing 	1x (0,75 ... 1,5), 2x (0,75 ... 1,0), 2x 1,5
<ul style="list-style-type: none"> • Type of connectable conductor cross-sections at AWG conductors solid 	1x (18 ... 16), 2x (18 ... 16)
<ul style="list-style-type: none"> • Type of connectable conductor cross-sections at AWG conductors stranded 	1x (18 ... 16), 2x (18 ... 16)
<ul style="list-style-type: none"> • connectable conductor cross-section solid 	0.75 ... 1.5 mm ²
<ul style="list-style-type: none"> • connectable conductor cross-section finely stranded with core end processing 	0.75 ... 1.5 mm ²
<ul style="list-style-type: none"> • connectable conductor cross-section finely stranded without core end processing 	0.75 ... 1.5 mm ²

AWG number as coded connectable conductor cross section	
<ul style="list-style-type: none"> • solid 	18 ... 16
<ul style="list-style-type: none"> • stranded 	18 ... 16

Installation/ mounting/ dimensions

<ul style="list-style-type: none"> • mounting position 	any
Mounting type	snap-on mounting
Height	98 mm
Width	15.5 mm
Depth	48.3 mm
Required spacing	
<ul style="list-style-type: none"> • with side-by-side mounting <ul style="list-style-type: none"> — forwards — Backwards — upwards — downwards — at the side 	0 mm 0 mm 0 mm 0 mm 0 mm
<ul style="list-style-type: none"> • for grounded parts <ul style="list-style-type: none"> — forwards — Backwards — upwards — at the side — downwards 	0 mm 0 mm 0 mm 0 mm 0 mm
<ul style="list-style-type: none"> • for live parts <ul style="list-style-type: none"> — forwards — Backwards — upwards 	0 mm 0 mm 0 mm

- downwards
- at the side

0 mm
0 mm

Ambient conditions

Ambient temperature

- during operation -40 ... +70 °C
- during storage -20 ... +70 °C
- during transport -20 ... +70 °C

Certificates/ approvals

General Product Approval

Declaration of Conformity

other



[Miscellaneous](#)

[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=LZS:RT7872P>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:RT7872P>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

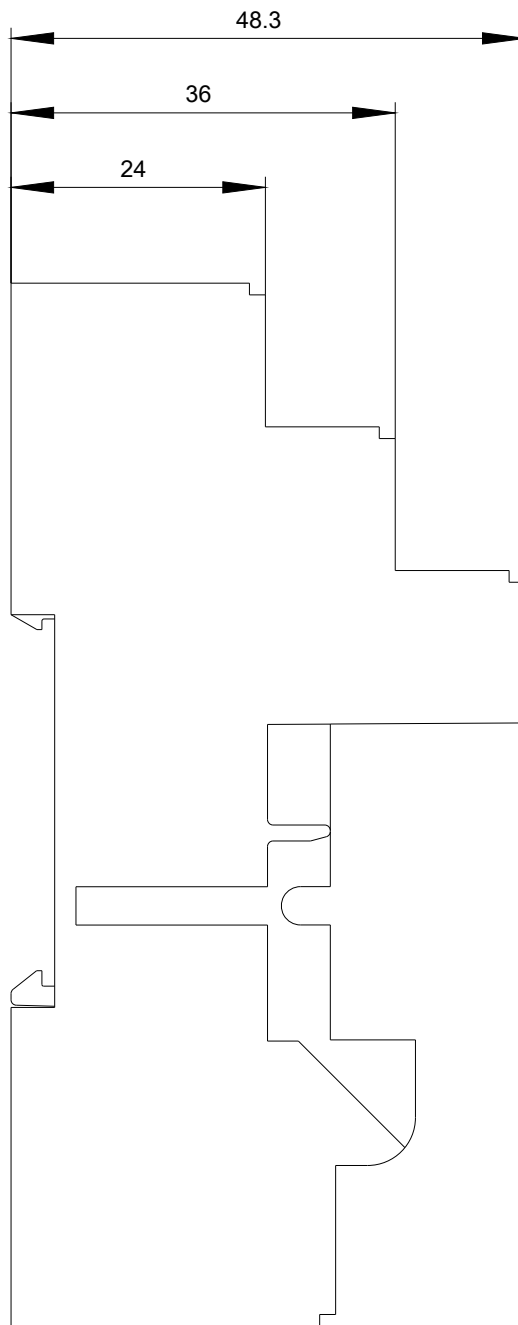
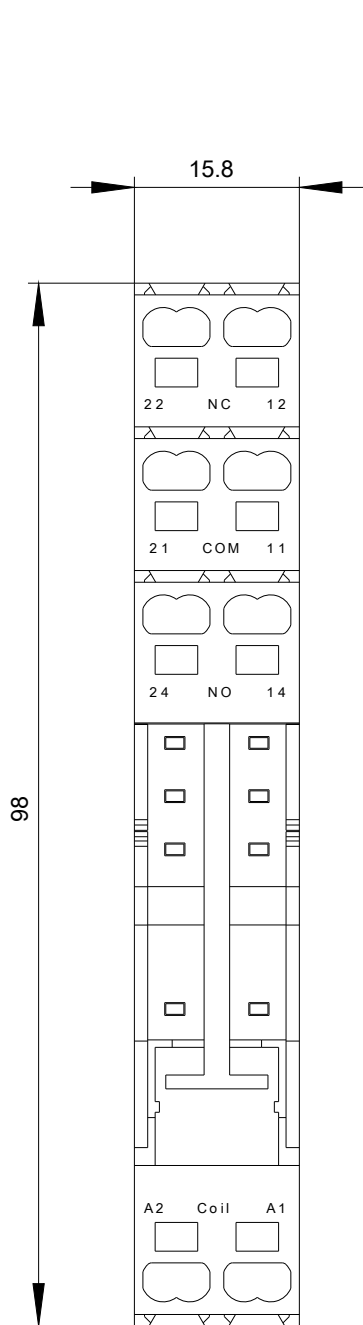
<https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT7872P>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:RT7872P&lang=en

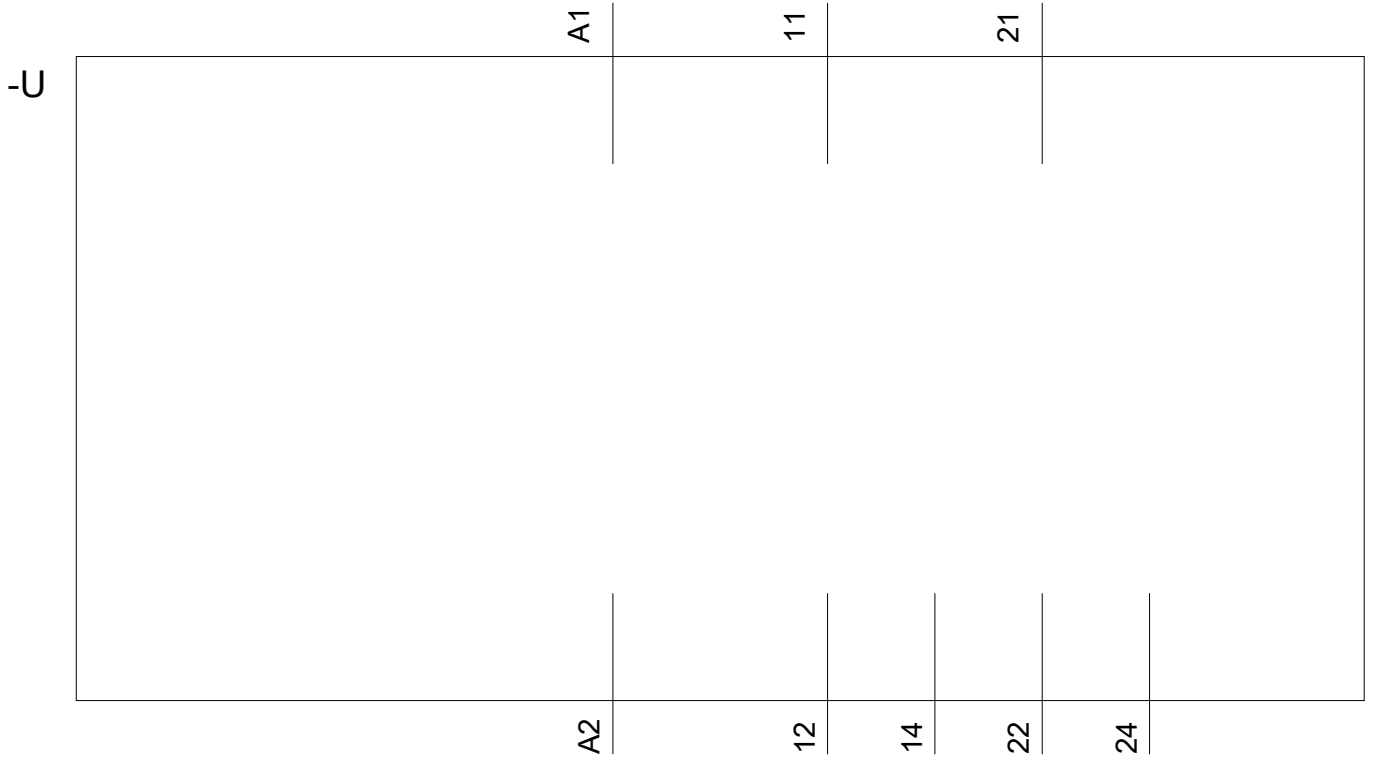
Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT7872P/manual>





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