



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
protection class IP	IP20
design of the switching function positively driven	No
reference code acc. to IEC 81346-2	U
Substance Prohibitance (Date)	01.05.2012
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 for auxiliary contacts	0
Connections/ Terminals	
product function removable terminal	No
type of electrical connection	spring-loaded terminals
type of connectable conductor cross-sections	
• solid	1x (0,75 ... 1,5), 2x (0,75 ... 1,0), 2x 1,5
• finely stranded with core end processing	1x (0,75 ... 1,5), 2x 0,75
• finely stranded without core end processing	1x (0,75 ... 1,5), 2x (0,75 ... 1,0), 2x 1,5
• at AWG cables solid	1x (18 ... 16), 2x (18 ... 16)
• at AWG cables stranded	1x (18 ... 16), 2x (18 ... 16)
connectable conductor cross-section	
• solid	0.75 ... 1.5 mm ²
• finely stranded with core end processing	0.75 ... 1.5 mm ²
• finely stranded without core end processing	0.75 ... 1.5 mm ²
AWG number as coded connectable conductor cross section	
• solid	18 ... 16
• stranded	18 ... 16
Installation/ mounting/ dimensions	
mounting position	any
fastening method	snap-on mounting
height	98 mm
width	15.5 mm
depth	48.3 mm
required spacing	
• with side-by-side mounting	
— forwards	0 mm

— backwards	0 mm
— upwards	0 mm
— downwards	0 mm
— at the side	0 mm
• for grounded parts	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— at the side	0 mm
— downwards	0 mm
• for live parts	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— downwards	0 mm
— at the side	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

other



[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,...)

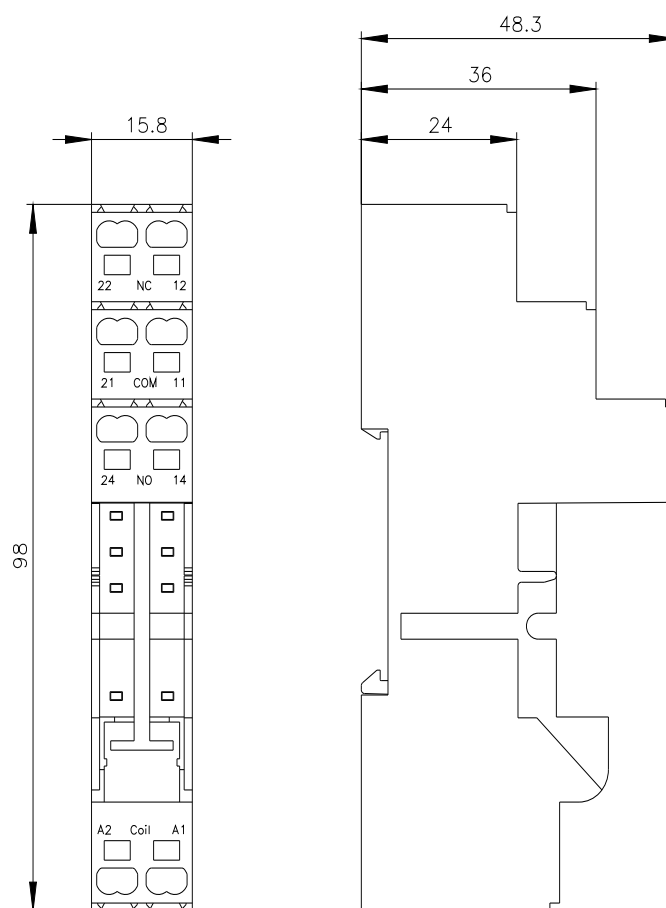
<https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT7872P>

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

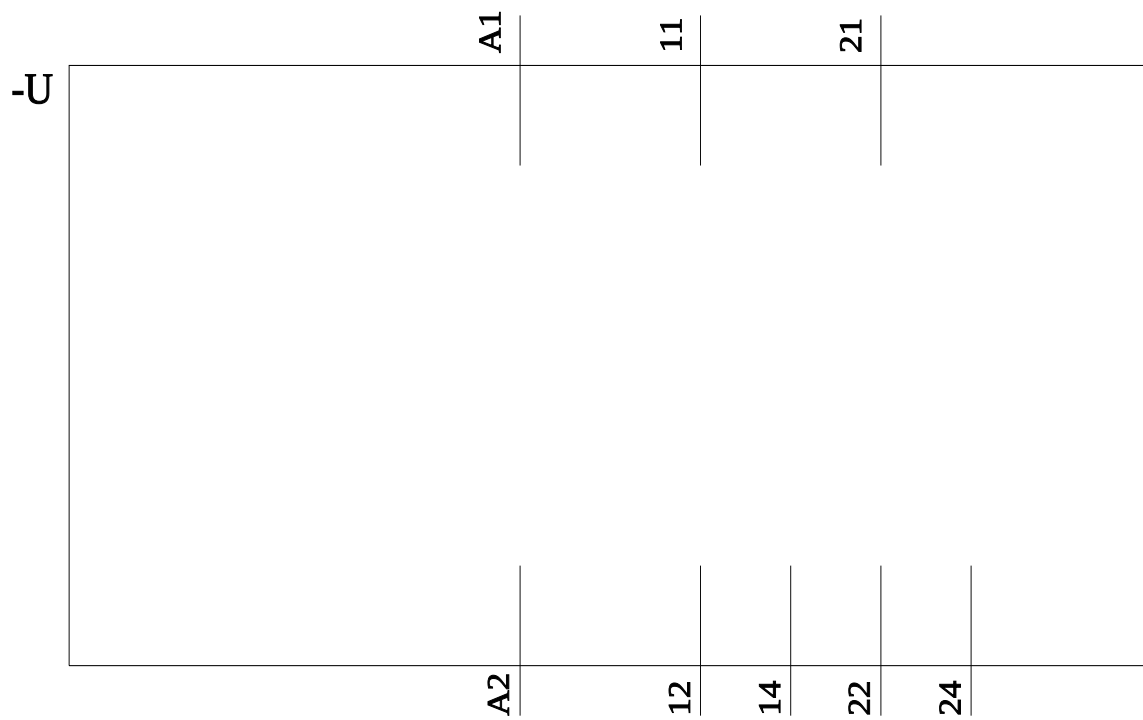
Characteristic: Derating

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





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