SIEMENS

Data sheet **LZS:RT7872P**

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 according to IEC 81346-2	U
Substance Prohibitance (Date)	05/01/2012
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
● for AWG cables solid	1x (18 ... 16), 2x (18 ... 16)
● for AWG cables stranded	1x (18 ... 16), 2x (18 ... 16)
connectable conductor cross-section	
● solid	0.75 ... 1.5 mm²
● finely stranded with core end processing	0.75 ... 1.5 mm²
● finely stranded without core end processing	0.75 ... 1.5 mm²
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](#)	[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875

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,...)
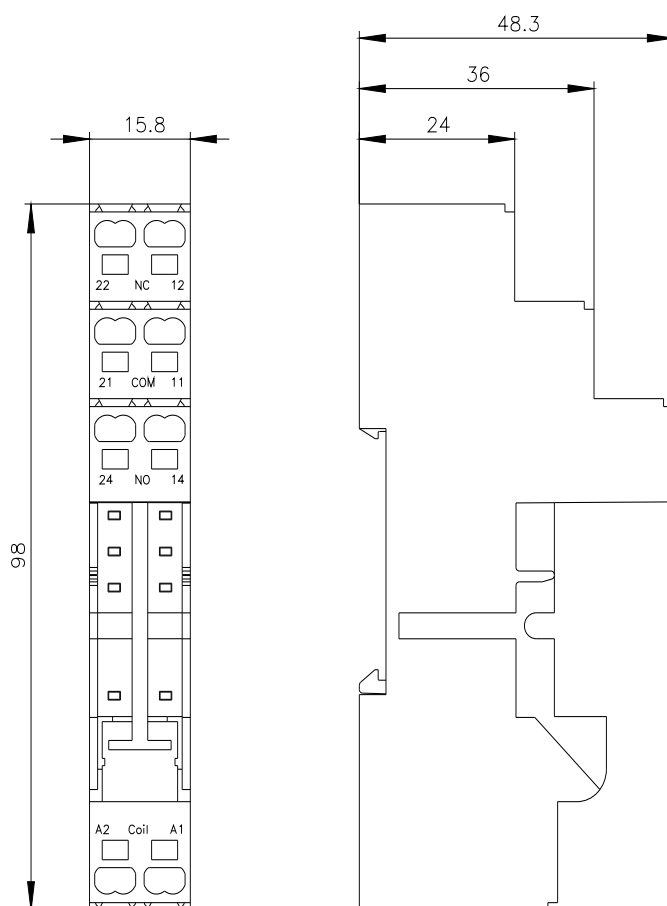https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT7872P

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
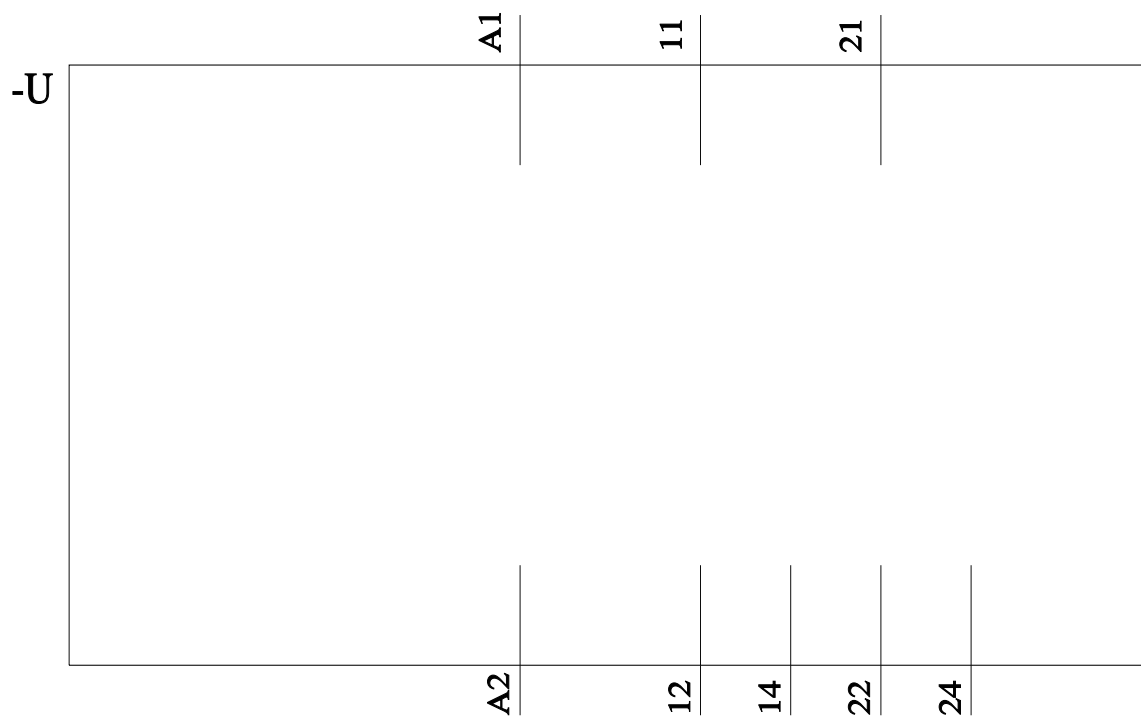http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:RT7872P&lang=en

Characteristic: Derating
https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT7872P/manual

15.8

98

22	NC	12
21	COM	11
24	NO	14

A2   Coil   A1

48.3

36

24

8/16/2023

22 NC 12

21 COM 11

24 NO 14

A2 COIL A1

NSB0_01764a

-U

A1 11 21

A2 12 14 22 24

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