

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 DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Reference code acc. to DIN EN 81346-2	U
Reference code acc. to DIN EN 61346-2	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	
• for auxiliary contacts	0

Connections/ Terminals

Product function	
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• 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 conductors solid	1x (18 ... 16), 2x (18 ... 16)
• at AWG conductors 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
Mounting type	snap-on mounting
Height	48.5 mm
Width	15.5 mm
Depth	98 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

Certificates/ approvals

General Product Approval

Declaration of Conformity

other



[Miscellaneous](#)

[Confirmation](#)

Further information

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

www.siemens.com/ic10

Industry Mall (Online ordering system)

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

Cax online generator

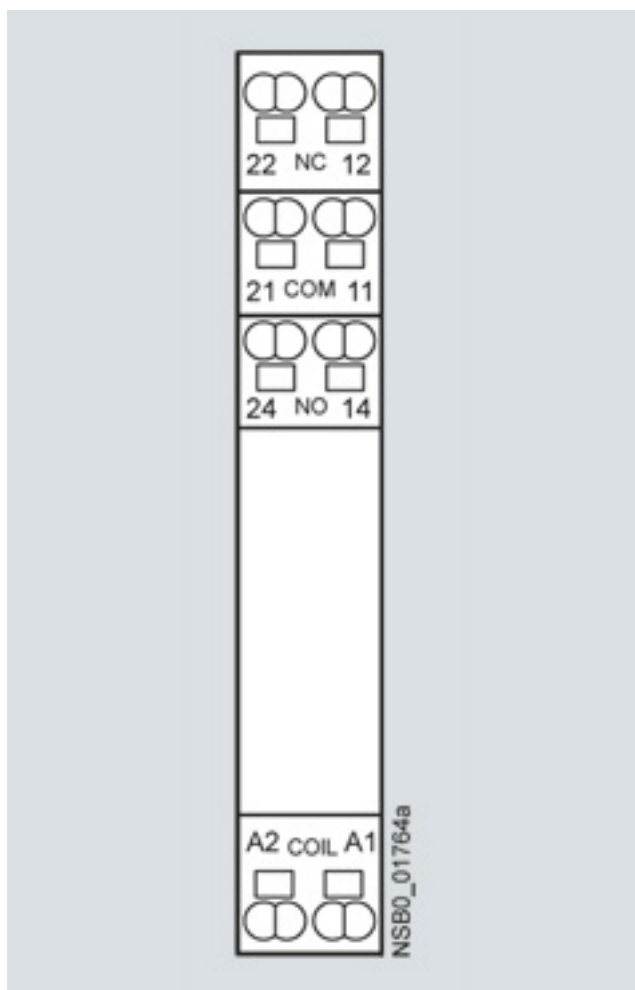
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=LZS:RT7872P>

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?mfb=LZS:RT7872P&lang=en



last modified:

12/16/2019