



Plug-in socket for PT relay 2 change-over contacts with logic isolation Spring-type terminal (push-in)

General technical data	
display version LED	No
protection class IP	IP20
switching behavior	monostable
reference code according to IEC 81346-2	U
Substance Prohibitance (Date)	05/01/2012
Weight	0.057 kg
Switching Function	
design of the switching function	changeover switch
Mechanical data	
product component plug-in socket	Yes
design of the snap-on socket base	Socket with logic isolation
design of the relay operating mechanism	poled
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 - finely stranded with core end processing - finely stranded without core end processing - for AWG cables solid - for AWG cables stranded	1x (0,75 ... 1,5), 2x (0,75 ... 1,0), 2x 1,5 1x (0,75 ... 1,5), 2x 0,75 1x (0,75 ... 1,5), 2x (0,75 ... 1,0), 2x 1,5 1x (18 ... 16), 2x (18 ... 16) 1x (18 ... 16), 2x (18 ... 16)
connectable conductor cross-section - solid - finely stranded with core end processing - finely stranded without core end processing	0.75 ... 1.5 mm ² 0.75 ... 1.5 mm ² 0.75 ... 1.5 mm ²
AWG number as coded connectable conductor cross section - solid - stranded	18 ... 16 18 ... 16
Installation/ mounting/ dimensions	
mounting position	any
fastening method	snap-on mounting
height	98 mm
width	28 mm
depth	48.3 mm

Ambient conditions

ambient temperature

- during operation -40 ... +70 °C
- during storage -25 ... +70 °C
- during transport -25 ... +70 °C

Approvals Certificates

General Product Approval

Marine / Shipping

other

[Confirmation](#)



[Confirmation](#)

Environment

[Environmental Confirmations](#)

Further information

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:PT7872P>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:PT7872P>

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

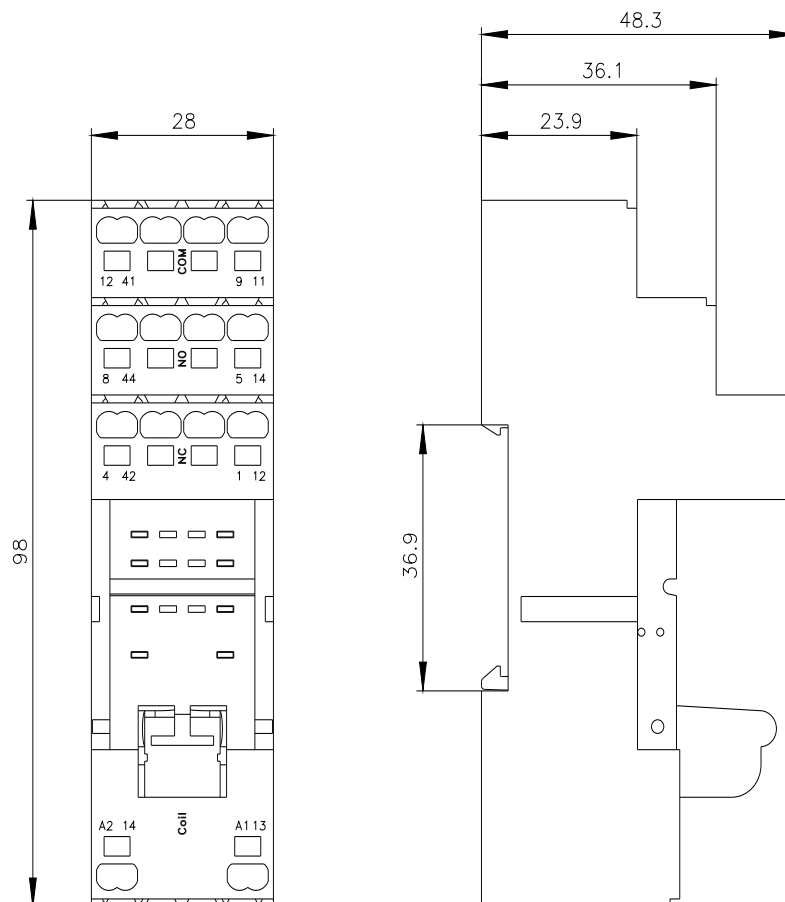
<https://support.industry.siemens.com/cs/ww/en/ps/LZS:PT7872P>

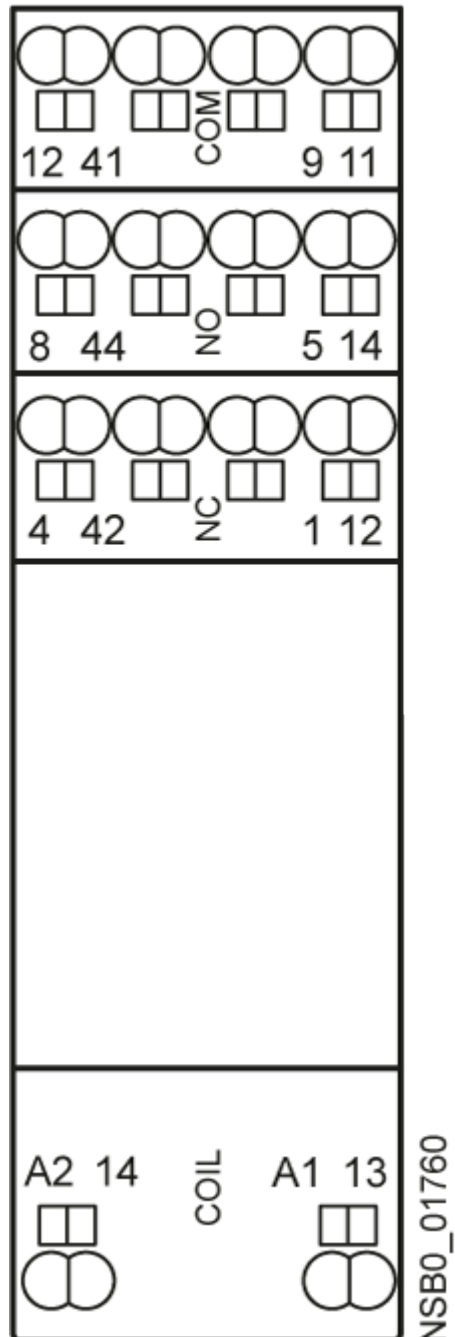
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

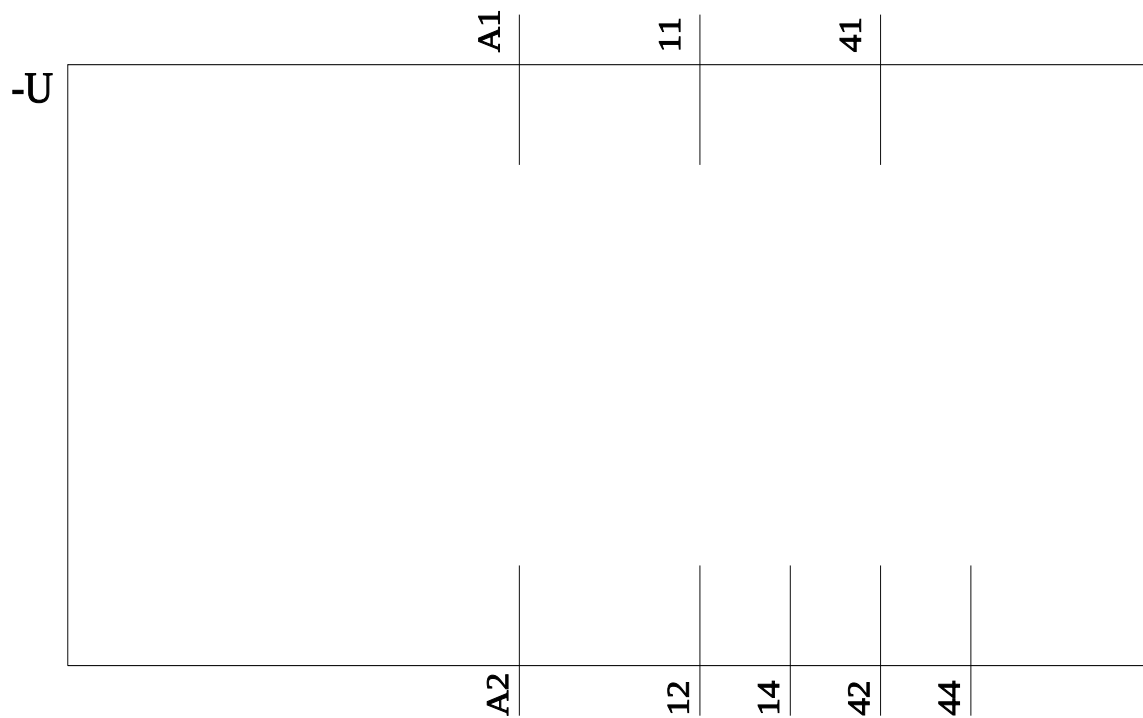
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:PT7872P&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/LZS:PT7872P/manual>







last modified:

12/23/2020 