



Plug-in socket for PT relay 4 changeover contacts with logic isolation screw terminal

General technical data	
display version LED	No
protection class IP	IP20
switching behavior	monostable
design of the switching function	changeover switch
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	screw-type terminals
type of connectable conductor cross-sections	
• solid	1x (1,0 ... 2,5), 2x 1,0, 2x 1,5, 2x 2,5
• finely stranded with core end processing	1x (1,0 ... 1,5), 2x 1,0, 2x 1,5
• at AWG cables solid	1x (18 ... 14), 2x 18, 2x 16, 2x 14
connectable conductor cross-section	
• solid	1 ... 2.5 mm ²
• finely stranded with core end processing	1 ... 1.5 mm ²
AWG number as coded connectable conductor cross section	
• solid	18 ... 14
tightening torque with screw-type terminals	0.5 ... 0.7 N·m
Installation/ mounting/ dimensions	
mounting position	any
fastening method	snap-on mounting
height	77 mm
width	27 mm
depth	61 mm
Ambient conditions	
ambient temperature	
• during operation	-40 ... +70 °C
• during storage	-25 ... +70 °C
• during transport	-25 ... +70 °C
Certificates/ approvals	

[Confirmation](#)[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:PT78742>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:PT78742>

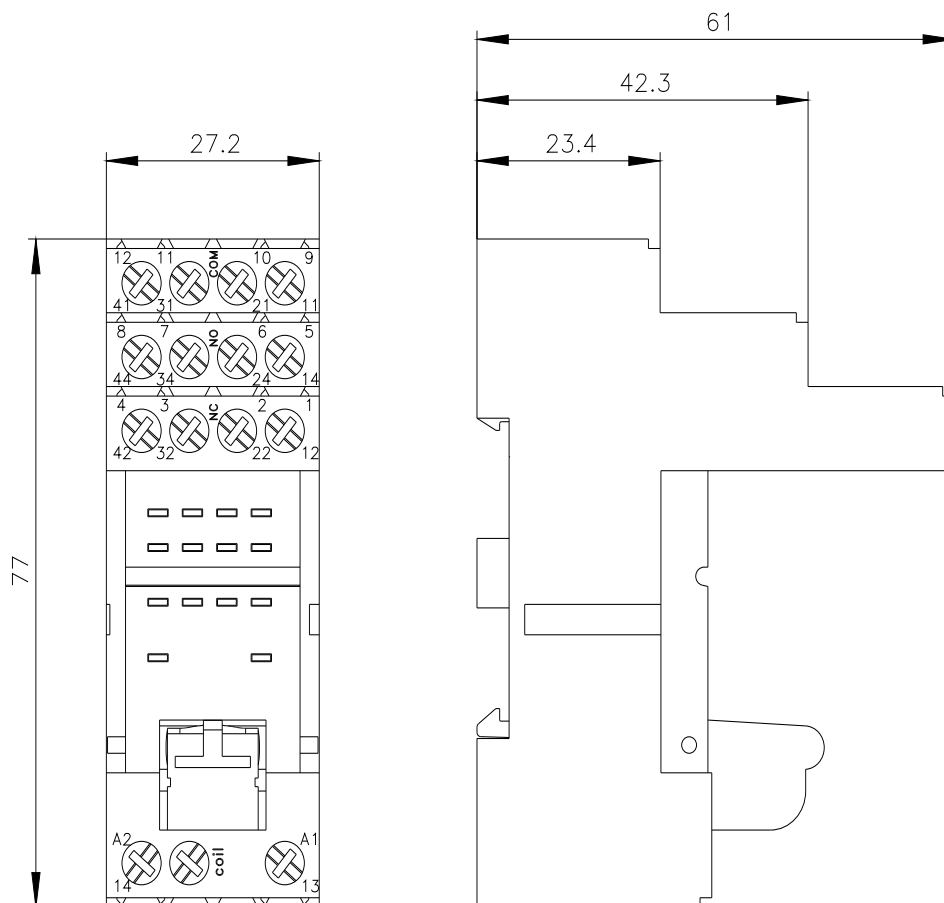
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

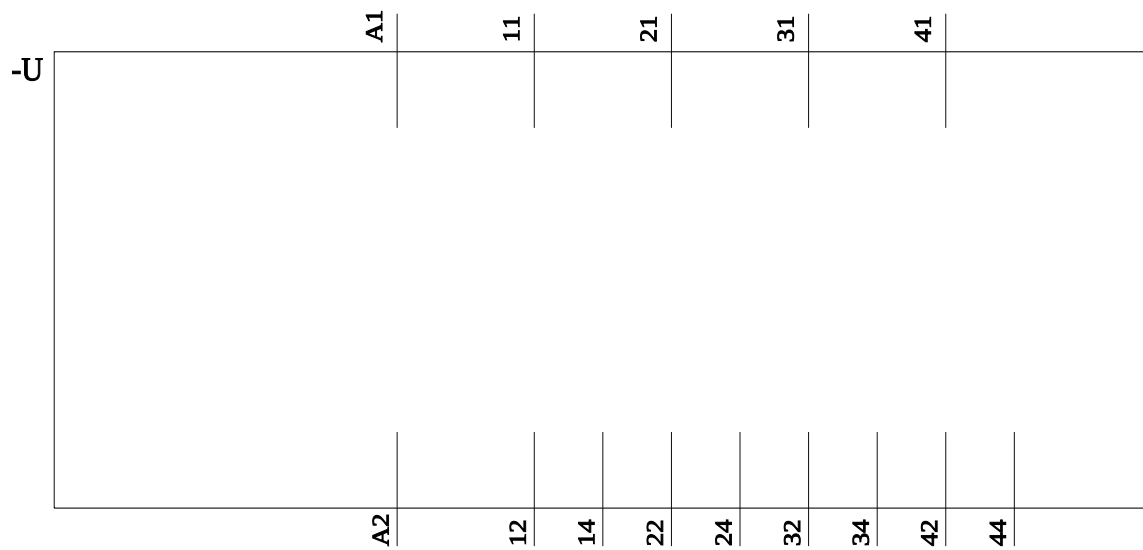
<https://support.industry.siemens.com/cs/ww/en/ps/LZS:PT78742>

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:PT78742&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/LZS:PT78742/manual>



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