SIEMENS

Data sheet LZS:RT78725



plug-in socket for RT relay standard plug-in socket screw terminal

product brand name	SIRIUS
product type designation	LZS
General technical data	
display version LED	No
reference code according to IEC 81346-2	U
Substance Prohibitance (day/month/year)	05/01/2012
Net Weight	0.037 kg
Mechanical data	
product component plug-in socket	Yes
design of the snap-on socket base	Standard socket
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	screw terminal
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
● for AWG cables solid	1x (18 ... 14), 2x 18, 2x 16, 2x 14
connectable conductor cross-section	
● solid	1 ... 2.5 mm²
● finely stranded with core end processing	1 ... 1.5 mm²
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	78 mm
width	15.5 mm
depth	42.3 mm
required spacing	
● with side-by-side mounting	
— forwards	0 mm
— backwards	0 mm

Subject to change without notice
© Copyright Siemens

— 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

Approvals Certificates

Environment	General Product Approval	other
Environmental Confirmations	UL, VDE, EAC, EG-Konf.	Confirmation

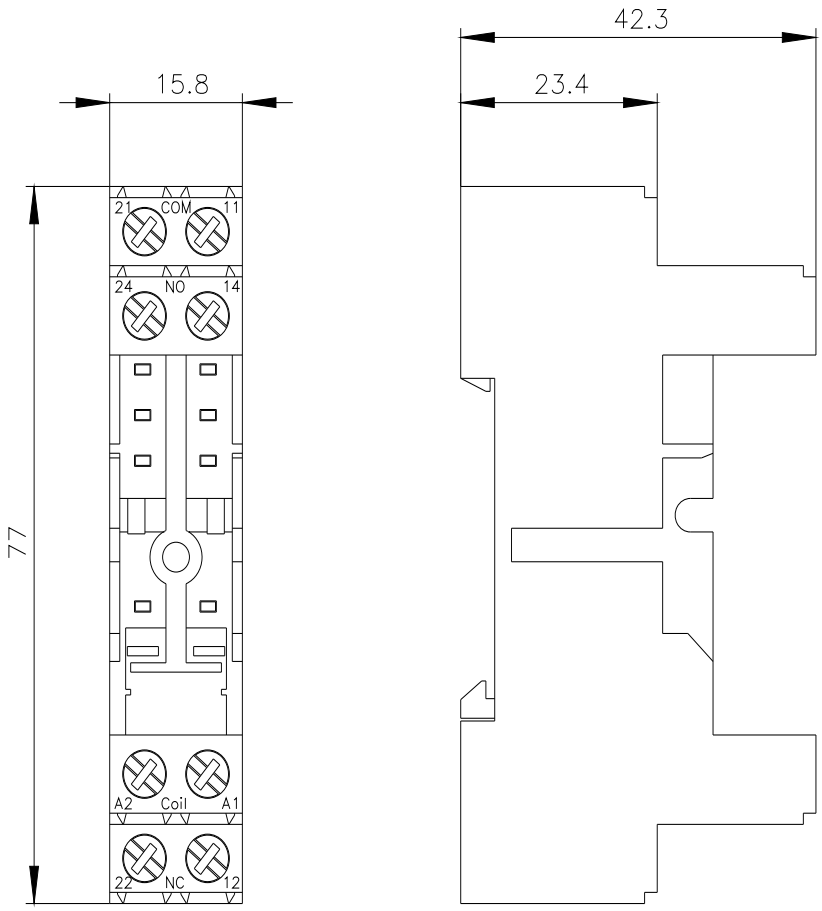
other



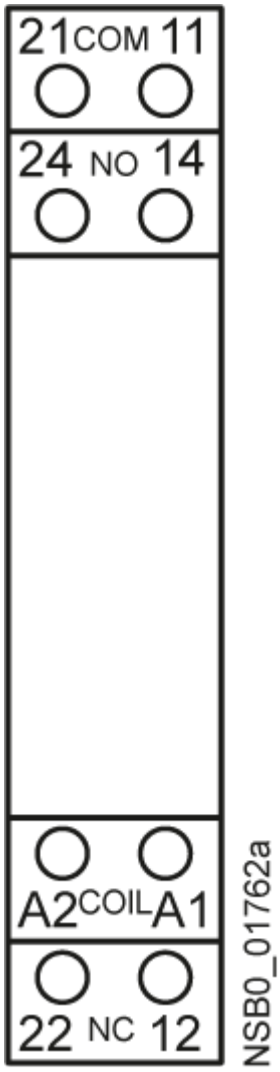
Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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:RT78725
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:RT78725
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT78725
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:RT78725&lang=en

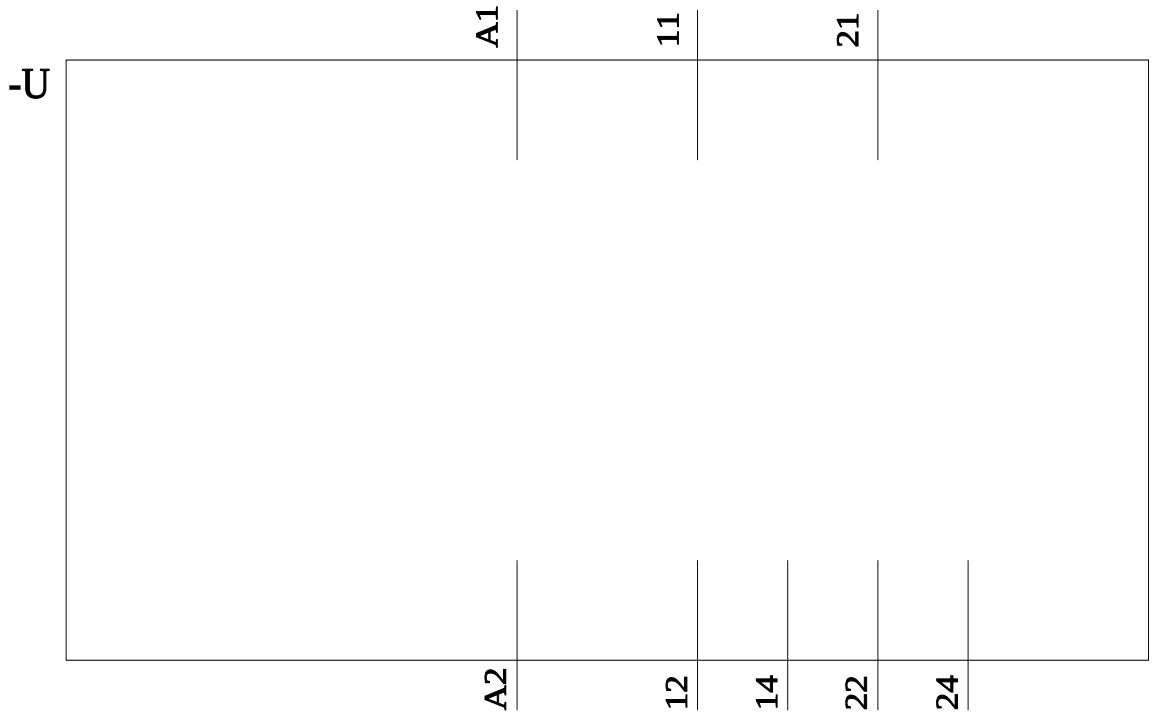
Subject to change without notice
© Copyright Siemens



Subject to change without notice
© Copyright Siemens



Subject to change without notice
© Copyright Siemens



last modified: 10/22/2025

Subject to change without notice
© Copyright Siemens