



Plug-in relay, 3 changeover contacts Relay with LED 28 mm, 24 V DC

product brand name	SIRIUS
product designation	Plug-in relay
product type designation	LZX
General technical data	
consumed active power	1 200 mW
percental drop-out voltage related to the input voltage	10 %
shock resistance according to IEC 60068-2-27	10g / 11 ms
vibration resistance according to IEC 60068-2-6	30 ... 150 Hz: 2g
operating frequency without load	6 000 1/h
operating frequency with load	1 200 1/h
switching behavior	monostable
design of the switching function	changeover switch
design of the switching function positively driven	No
mechanical service life (operating cycles) typical	20 000 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	300 000
thermal current	10 A
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	05/01/2012
Control circuit/ Control	
control supply voltage at DC	24 V
• rated value	
operating range factor control supply voltage rated value at DC	
• initial value	0.9
• full-scale value	1.4
design of the relay operating mechanism	poled
product component plug-in socket	No
Auxiliary circuit	
type of switching contact	Changeover contact
material of switching contacts	AgNi 90/10
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	0
number of CO contacts for auxiliary contacts	3
Main circuit	
type of voltage	DC
Connections/ Terminals	
product function removable terminal	No
Installation/ mounting/ dimensions	
mounting position	any

fastening method	base mounting
height	36.5 mm
width	35.5 mm
depth	69 mm

Ambient conditions

ambient temperature	
• during operation	-40 ... +60 °C
• during storage	-40 ... +60 °C
• during transport	-40 ... +60 °C

Certificates/ approvals

General Product Approval	Declaration of Conformity
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[Confirmation](#)



Marine / Shipping	other
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[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=LZX:MT323024>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:MT323024>

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

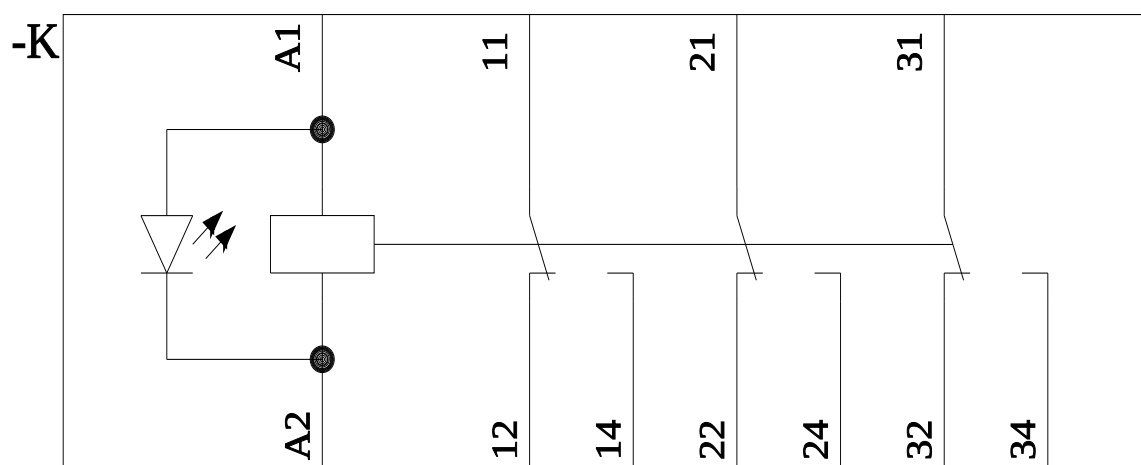
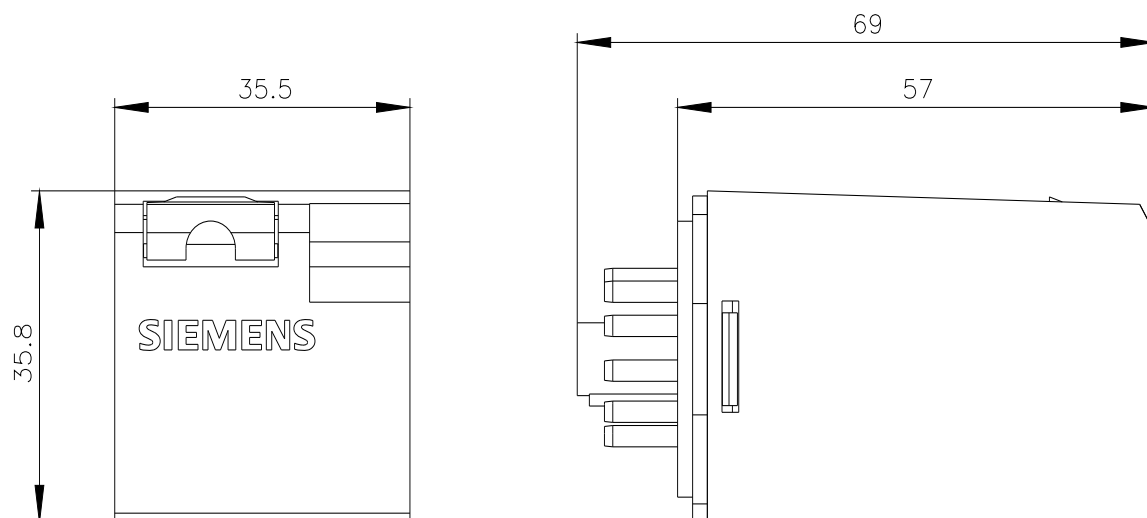
<https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT323024>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZX:MT323024&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT323024/manual>



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