

Plug-in relay, 3 changeover contacts without LED, 24 V AC, 10 A
Width 38 mm, MT series



product brand name	SIRIUS
Product designation	Plug-in relay
Product type designation	LZX
General technical data	
Percental drop-out voltage related to the input voltage	30 %
Shock resistance	
• acc. to IEC 60068-2-27	10g / 11 ms
Vibration resistance	
• acc. 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 (switching cycles)	
• typical	20 000 000
thermal current	10 A
Reference code acc. to DIN EN 81346-2	K

Control circuit/ Control	
Control supply voltage at AC	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
control supply voltage frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
Supply voltage frequency for auxiliary and control current circuit rated value	50 ... 60 Hz
operating range factor control supply voltage rated value at AC at 50 Hz	
• initial value	0.9
• full-scale value	1.1
operating range factor control supply voltage rated value at AC at 60 Hz	
• initial value	0.9
• full-scale value	1.1
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	AC

Connections/ Terminals	
Product function	
• removable terminal	No

Installation/ mounting/ dimensions	
• mounting position	any
Mounting type	base mounting
Height	36.5 mm
Width	35.5 mm
Depth	69 mm

Ambient conditions	
Ambient temperature	
• during operation	-40 ... +50 °C
• during storage	-40 ... +60 °C

- during transport

-40 ... +60 °C

Certificates/ approvals

General Product Approval



UL



VDE



EG-Konf.

[Miscellaneous](#)

Marine / Shipping



LRS

other

[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=LZX:MT326024>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:MT326024>

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

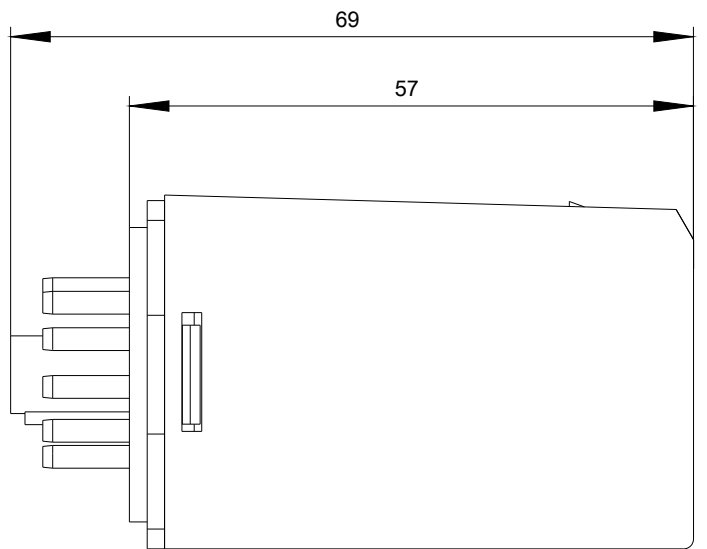
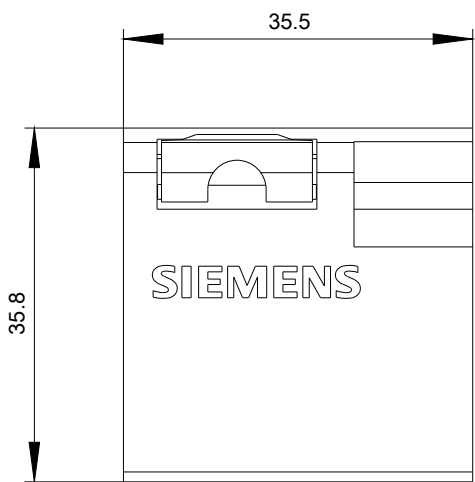
<https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT326024>

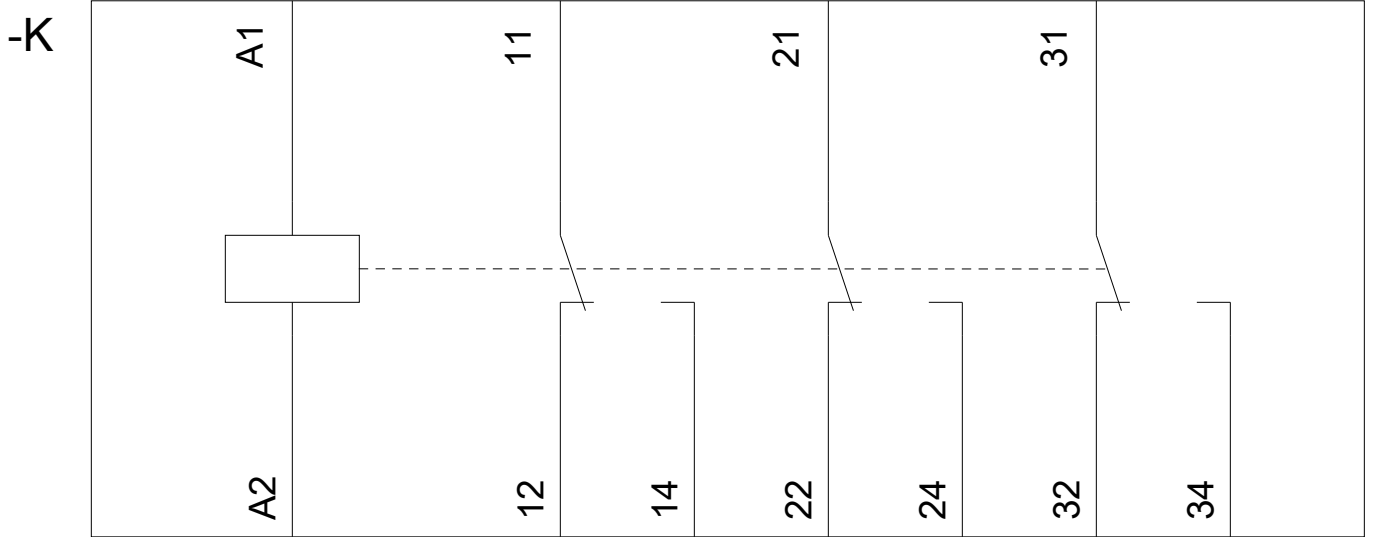
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZX:MT326024&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT326024/manual>





last modified:

09/03/2020