SIEMENS

Data sheet LZX:MT328115

Plug-in relay, 3 changeover contacts with LED, 115 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 IEC 81346-2	K

Control circuit/ Control

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control supply voltage at AC	
• at 50 Hz rated value	115 V
• at 60 Hz rated value	115 V
control supply voltage frequency	
• **1 rated value**	50 Hz
• **2 rated value**	60 Hz
supply voltage frequency for auxiliary and control 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
fastening method	base mounting
height	36.5 mm
width	36.5 mm
depth	69 mm

Ambient conditions

ambient temperature	
• during operation	-40 ... +50 °C
• during storage	-40 ... +60 °C
• during transport	-40 ... +60 °C

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Certificates/ approvals

General Product Approval			Declaration of Conformity	other	
UL	VDE		EG-Konf.	Miscellaneous	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:MT328115

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:MT328115

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT328115

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:MT328115&lang=en

Characteristic: Derating
https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT328115/manual

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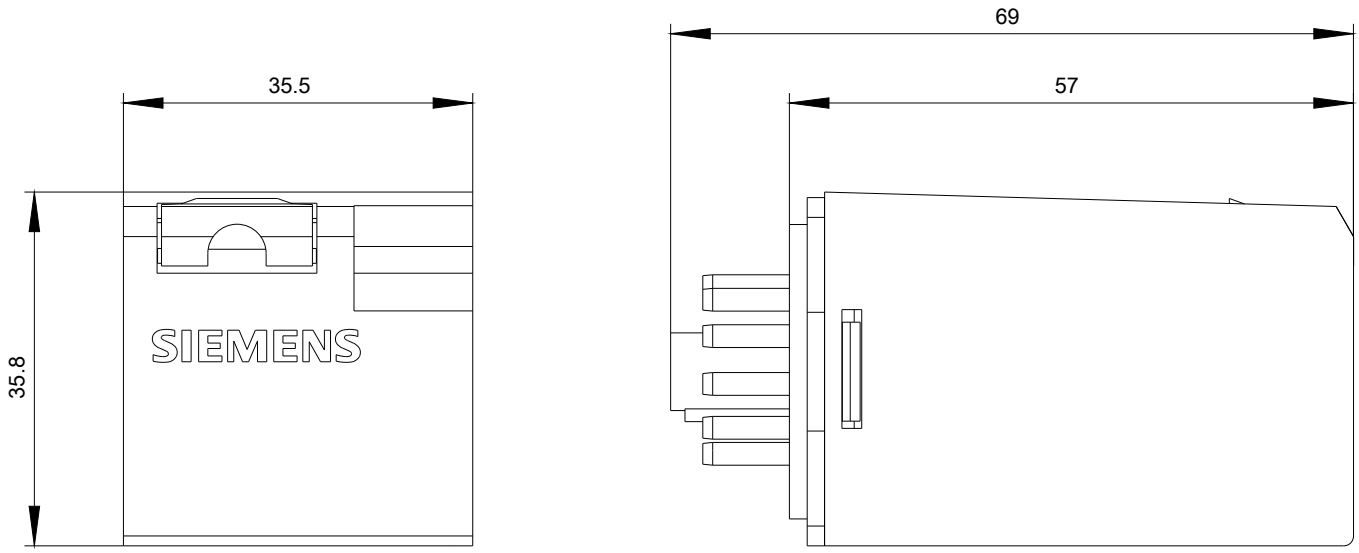

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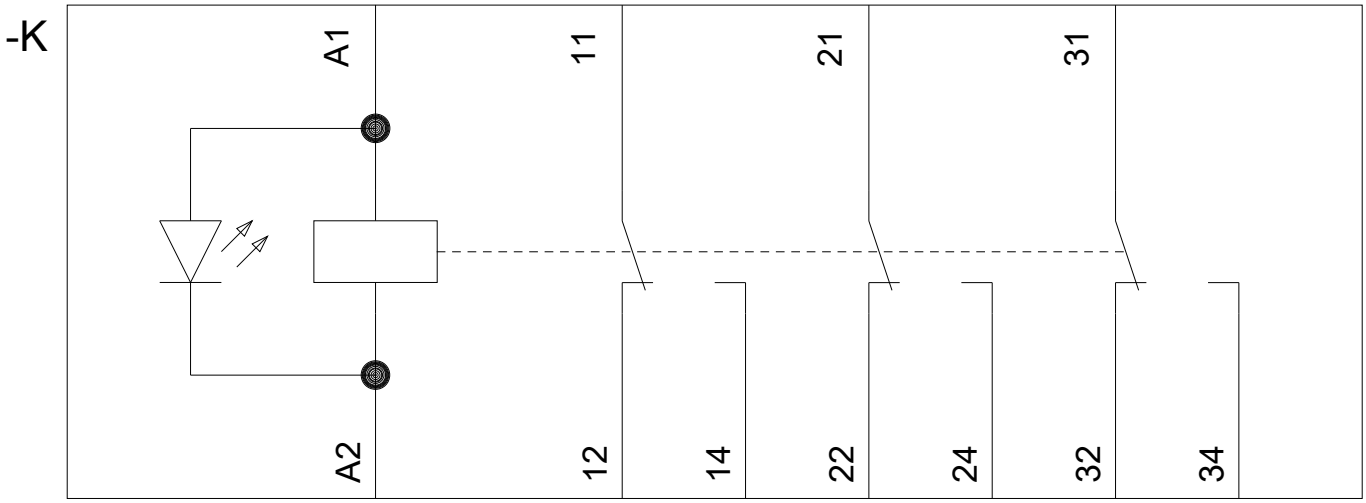

last modified: 12/07/2020

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