



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 (switching cycles) typical	20 000 000
electrical endurance (switching 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
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Connections/ Terminals

product function removable terminal	No
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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

[Confirmation](#)



Marine / Shipping

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: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>



