



Plug-in relay, 3 changeover contacts with 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 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
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 AC	24 V
- at 50 Hz rated value - at 60 Hz rated value	24 V
control supply voltage frequency	50 Hz
1 rated value 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	0.9
- initial value - full-scale value	1.1
operating range factor control supply voltage rated value at AC at 60 Hz	0.9
- initial value - 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
Certificates/ approvals	
General Product Approval	Declaration of Conformity

[Confirmation](#)



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:MT328024>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:MT328024>

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

<https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT328024>

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:MT328024&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT328024/manual>



