

Plug-in relay, 3 changeover contacts 24 V DC, 10 A, Width 22.5 mm for LZS sockets



Product brand name	SIRIUS
Product designation	Plug-in relay
Product type designation	LZX
General technical data	
Consumed active power	741 mW
Percental drop-out voltage related to the input voltage	10 %
Shock resistance	5g / 11 ms
<ul style="list-style-type: none"> • acc. to IEC 60068-2-27 	
Vibration resistance	30 ... 150 Hz: 4g
<ul style="list-style-type: none"> • acc. to IEC 60068-2-6 	
Switching behavior	monostable
Design of the switching function	changeover switch
Design of the switching function positively driven	No
Mechanical service life (switching cycles)	30 000 000
<ul style="list-style-type: none"> • typical 	
Electrical endurance (switching cycles)	180 000
<ul style="list-style-type: none"> • at AC-15 at 230 V typical 	
Thermal current	10 A

Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Reference code acc. to DIN EN 81346-2	K
Reference code acc. to DIN EN 61346-2	K

Control circuit/ Control

Control supply voltage at DC	
• rated value	24 V
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
Operating current of auxiliary contacts at AC-15	
• at 250 V	4 A
Operating current at DC-13	
• at 24 V rated value	4 A
Operating current of auxiliary contacts at DC-13	
• at 24 V	4 A

Main circuit

Type of voltage	DC
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Outputs

Ampacity of the output relay at AC-15	
• at 250 V at 50/60 Hz	4 A
Ampacity of the output relay at DC-13	
• at 24 V	4 A

Connections/ Terminals

Product function	
• removable terminal	No

Installation/ mounting/ dimensions

Mounting position	any
Mounting type	base mounting
Height	28 mm
Width	22.5 mm

Depth

35 mm

Certificates/ approvals

General Product Approval

Declaration of Conformity

Marine / Ship-
ping



UR



VDE



EG-Konf.

[Miscellaneous](#)



LRS

other

[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

www.siemens.com/sirius/catalogs

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=LZX:PT370024>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:PT370024>

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

<https://support.industry.siemens.com/cs/ww/en/ps/LZX:PT370024>

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:PT370024&lang=en

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