

Plug-in relay, 4 changeover contacts 24 V AC, 6 A, Width 22.5 mm for LZS sockets



Product brand name	SIRIUS
Product designation	Plug-in relay
Product type designation	LZX

#### General technical data

Power loss [W] total typical	1 W
Percental drop-out voltage related to the input voltage	30 %
Switching behavior	monostable
Design of the switching function	changeover switch
Design of the switching function positively driven	No
Reference code acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750	K
Reference code	
• acc. to IEC 81346-2:2009	K
• acc. to DIN EN 61346-2	K

#### Control circuit/ Control

Control supply voltage at AC	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V

<b>Control supply voltage frequency</b>	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
<b>Supply voltage frequency for auxiliary and control current circuit rated value</b>	50 ... 60 Hz
<b>Operating range factor control supply voltage rated value at AC at 50 Hz</b>	
• initial value	0.9
• Full-scale value	1.1
<b>Operating range factor control supply voltage rated value at AC at 60 Hz</b>	
• initial value	0.9
• Full-scale value	1.1
<b>Design of the relay operating mechanism</b>	poled
<b>Product component Plug-in socket</b>	No

#### Auxiliary circuit

<b>Type of switching contact</b>	Changeover contact
<b>Number of NC contacts</b>	
• for auxiliary contacts	0
<b>Number of NO contacts</b>	
• for auxiliary contacts	0
<b>Number of CO contacts</b>	
• for auxiliary contacts	4
<b>Operating current of auxiliary contacts at AC-15</b>	
• at 250 V	2 A
<b>Operating current at DC-13</b>	
• at 24 V rated value	4 A
<b>Operating current of auxiliary contacts at DC-13</b>	
• at 24 V	4 A

#### Main circuit

<b>Type of voltage</b>	AC
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#### Installation/ mounting/ dimensions

<b>Mounting type</b>	base mounting
<b>Height</b>	28 mm
<b>Width</b>	22.5 mm
<b>Depth</b>	35 mm

#### Ambient conditions

<b>Ambient temperature</b>	
• during operation	-40 ... +70 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C

## Certificates/approvals

General Product Approval	Declaration of Conformity	other
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EG-Konf.

[Confirmation](#)

## Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=LZX:PT570524>

### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:PT570524>

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

<https://support.industry.siemens.com/cs/ww/en/ps/LZX:PT570524>

### 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:PT570524&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZX:PT570524&lang=en)

last modified:

07/02/2018