## **SIEMENS**

**Data sheet** LZX:PT270615



Plug-in relay, 2 change-over contacts 115 V AC, also for LZS sockets

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

Genera		

percental drop-out voltage related to the input voltage 30 % shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 operating frequency without load operating frequency with load switching behavior design of the switching function design of the switching function positively driven mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical 12 A thermal current reference code according to IEC 81346-2 **Substance Prohibitance (Date)** 

5g / 11 ms 30 ... 150 Hz: 4g 36 000 1/h 360 1/h monostable changeover switch 20 000 000 180 000 05/01/2012

## Control circuit/ Control

control supply voltage at AC	
<ul> <li>at 50 Hz rated value</li> </ul>	115 V
<ul> <li>at 60 Hz rated value</li> </ul>	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	

operating range factor control supply voltage rated value at AC at 60 Hz

initial value	0.9
• full-scale value	1.1
sign of the relay operating mechanism	poled
duct 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 auxiliany contacts	2	
number of CO contacts for auxiliary contacts	2	
operational current of auxiliary contacts at AC-15	2 A	
• at 250 V	= : :	
operational current at DC-13 at 24 V rated value	4 A	
operational current of auxiliary contacts at DC-13		
● at 24 V	4 A	
Main circuit		
type of voltage	AC	
ampacity of the output relay at AC-15 at 250 V at 50/60 Hz	2 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	
fastening method	base mounting	
height	28 mm	
width	22.5 mm	
depth	35 mm	
Ambient conditions		
ambient temperature		
<ul><li>during operation</li></ul>	-40 +70 °C	
<ul> <li>during storage</li> </ul>	-40 +70 °C	
<ul> <li>during transport</li> </ul>	-40 +70 °C	
Certificates/ approvals		
General Product Approval		Declaration of Conformity

Confirmation











Marine / Shipping

other



Confirmation

## **Further information**

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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:PT270615

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:PT270615

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

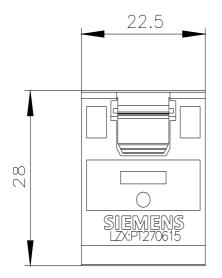
https://support.industry.siemens.com/cs/ww/en/ps/LZX:PT270615

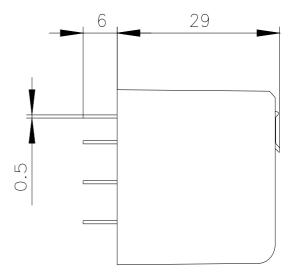
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

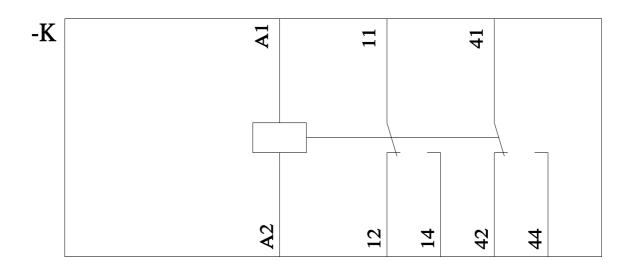
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=LZX:PT270615&lang=en

**Characteristic: Derating** 

https://support.industry.siemens.com/cs/ww/en/ps/LZX:PT270615/manual







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