## **SIEMENS**

Data sheet LZX:PT270024



Plug-in relay, 2 change-over contacts 24 V DC, also for LZS sockets

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

consumed active power
percental drop-out voltage related to the input voltage
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 thermal current reference code according to IEC 81346-2 Substance Prohibitance (Date)

741 mW 10 % 5g / 11 ms 30 ... 150 Hz: 4g 36 000 1/h 360 1/h monostable changeover switch No 30 000 000 180 000

12 A K 05/01/2012

24 V

control circuit/ Control

control supply voltage at DC

• rated value

operating range factor control supply voltage rated value at DC

• initial value

• full-scale value

design of the relay operating mechanism product component plug-in socket

Auxiliary circuit

0.9 1.4 poled No

type of switching contact
material of switching contacts
number of NC contacts for auxiliary contacts
number of NO contacts for auxiliary contacts
number of CO contacts for auxiliary contacts
operational current of auxiliary contacts at AC-15

• at 250 V
operational current at DC-13 at 24 V rated value

operational current at DC-13 at 24 V rated value
operational current of auxiliary contacts at DC-13

• at 24 V

Changeover contact AgNi 90/10 0 0 2

4 A 4 A

4 A

DC

Main circuit type of voltage

ampacity of the output relay at AC-15 at 250 V at 50/60 Hz ampacity of the output relay at DC-13	4 A	
• 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	
during storage	-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:PT270024

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:PT270024

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

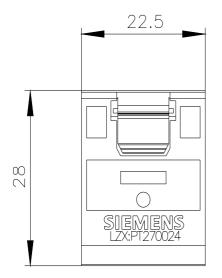
https://support.industry.siemens.com/cs/ww/en/ps/LZX:PT270024

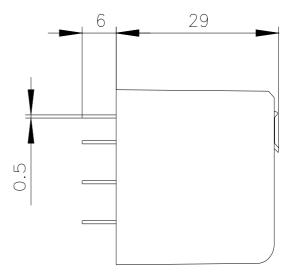
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

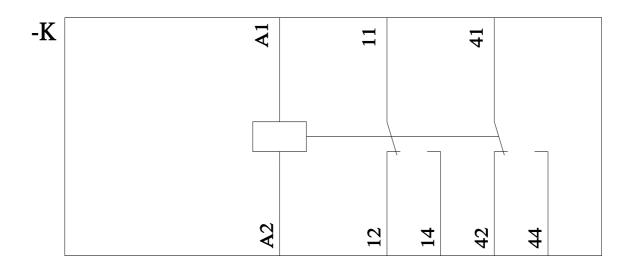
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=LZX:PT270024&lang=en

**Characteristic: Derating** 

https://support.industry.siemens.com/cs/ww/en/ps/LZX:PT270024/manual







last modified: 12/23/2020 ☑