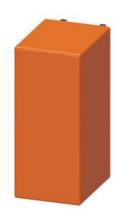
## **SIEMENS**

Data sheet LZX:RT424024



Plug-in relay 2 W, Width 15 mm, 24 V DC for LZS sockets

Figure similar

product brand nameSIRIUSproduct designationPlug-in relayproduct type designationLZX

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

thermal current reference code according to IEC 81346-2 Substance Prohibitance (Date) 400 mW 10 % 5g / 11 ms 30 ... 150 Hz: 5g 72 000 1/h 360 1/h monostable changeover switch

05/01/2012

Control circuit/ Control

initial value

230 V typical

control supply voltage at DC
• rated value

operating range factor control supply voltage rated value at DC

• full-scale value design of the relay operating mechanism product component plug-in socket 24 V

0.9 1.4 poled

Auxiliary circuit

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

at 250 V
 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

3 A 2 A

2

2 A

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 • at 24 V	DC 3 A 2 A	
Connections/ Terminals		
product function removable terminal	No	
Installation/ mounting/ dimensions		
mounting position	any	
fastening method	base mounting	
height	29 mm	
width	12.7 mm	
depth	19.5 mm	
Ambient conditions		
ambient temperature		
<ul><li>during operation</li></ul>	-40 +85 °C	
<ul><li>during storage</li></ul>	-40 +85 °C	
<ul> <li>during transport</li> </ul>	-40 +85 °C	
Certificates/ approvals		
General Product Approval		Declaration of Conformity

Confirmation











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:RT424024

Cax online generator

 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=LZX:RT424024}$ 

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

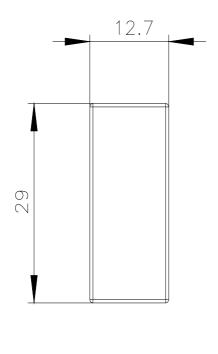
https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT424024

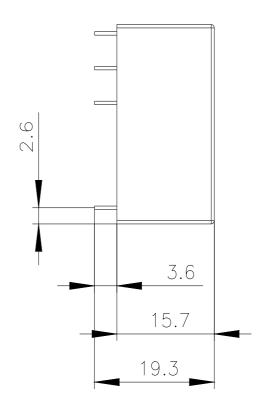
 $Image\ database\ (product\ images, 2D\ dimension\ drawings, 3D\ models, device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$ 

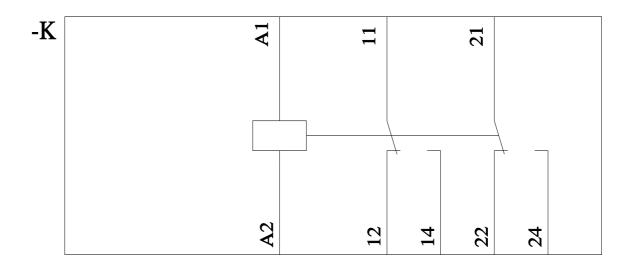
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=LZX:RT424024&lang=en

**Characteristic: Derating** 

https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT424024/manual







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