# **SIEMENS**

**Data sheet** LZX:RT424110



Plug-in relay 2 W, Width 15 mm, 125 V DC for LZS sockets

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

## General technical data

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)** 

420 mW 10 % 5g / 11 ms 30 ... 150 Hz: 5g 72 000 1/h 360 1/h monostable changeover switch 30 000 000 100 000 8 A

### Control circuit/ Control

• full-scale value

type of switching contact

control supply voltage at DC

operating range factor control supply voltage rated value at DC

110 V

05/01/2012

initial value

0.9 1.4 poled No

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

## **Auxiliary circuit**

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 of auxiliary contacts at DC-13 • at 24 V

Changeover contact AgNi 90/10

0 0 2

> 3 A 2 A

2 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	3 A	
• at 24 V	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	other
Confirmation	UK cc	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).

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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:RT424110

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:RT424110

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

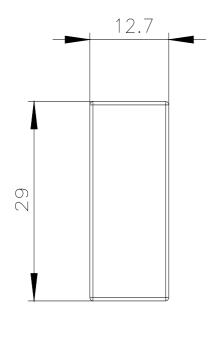
https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT424110

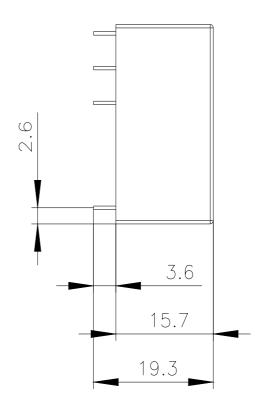
 $Image\ database\ (product\ images, 2D\ dimension\ drawings, 3D\ models, device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$ 

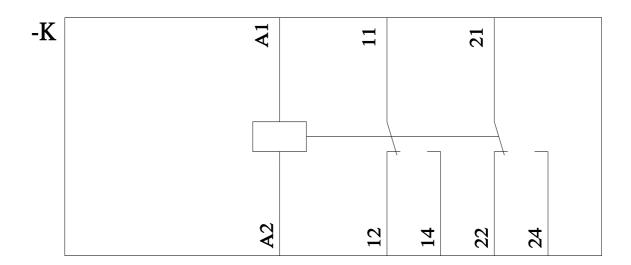
 $\underline{\text{http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=LZX:RT424110\&lang=en}}$ 

**Characteristic: Derating** 

https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT424110/manual







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