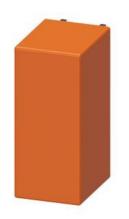
SIEMENS

Data sheet LZX:RT424012



Plug-in relay 2 W, Width 15 mm, 12 V DC for LZS sockets

Figure similar

SIRIUS product brand name product designation product type designation 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)

Plug-in relay

400 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 K

05/01/2012

Control circuit/ Control

control supply voltage at DC

• full-scale value

• rated value operating range factor control supply voltage rated

value at DC initial value

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

12 V

0.9 1.4

poled Nο

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 operational current at DC-13 at 24 V rated value

operational current of auxiliary contacts at DC-13 • at 24 V

Main circuit

Changeover contact

AgNi 90/10

0 0

2

3 A

2 A

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	DC 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		
during operation	-40 +85 °C	
 during storage 	-40 +85 °C	
during transport	-40 +85 °C	
Certificates/ approvals		
General Product Approval	Declaration of Conformity	other
Confirmation Confirmation	' (£ UK	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:RT424012

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:RT424012

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

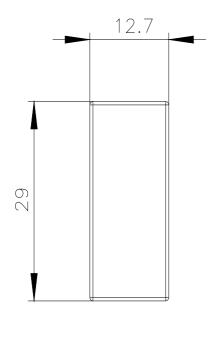
https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT424012

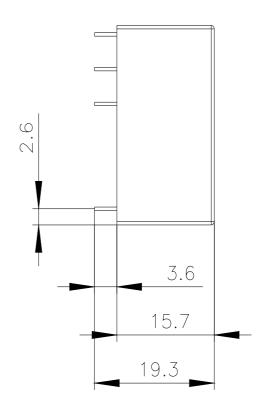
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

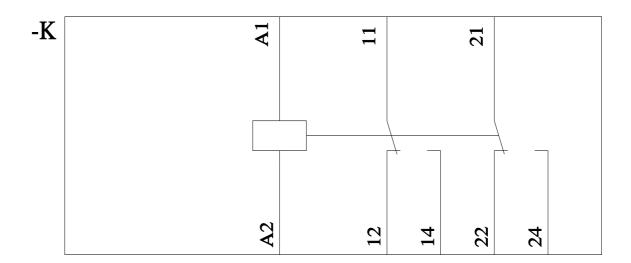
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZX:RT424012&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT424012/manual







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