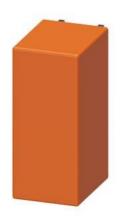
SIEMENS

Data sheet

LZX:RT424024



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

Figure	similar
Figure	similar

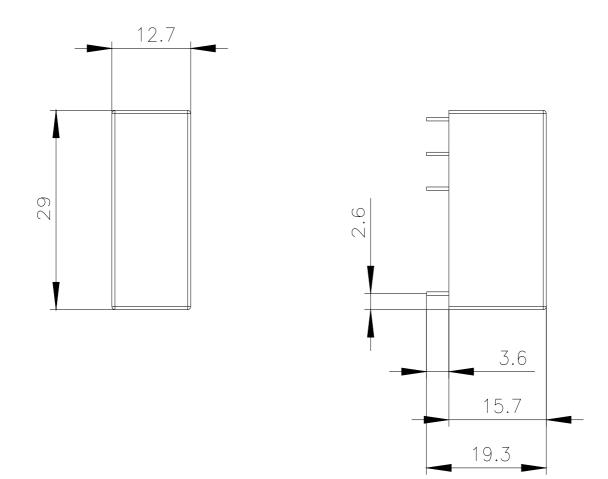
product brand name	SIRIUS
product designation	Plug-in relay
product type designation	LZX
General technical data	
consumed active power	400 mW
percental drop-out voltage related to the input voltage	10 %
shock resistance according to IEC 60068-2-27	5g / 11 ms
vibration resistance according to IEC 60068-2-6	30 150 Hz: 5g
operating frequency without load	72 000 1/h
operating frequency with load	360 1/h
switching behavior	monostable
design of the switching function	changeover switch
design of the switching function positively driven	No
mechanical service life (operating cycles) typical	30 000 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	100 000
thermal current	8 A
reference code according to IEC 81346-2	К
Substance Prohibitance (Date)	05/01/2012
Control circuit/ Control	
control supply voltage at DC	
rated value	24 V
operating range factor control supply voltage rated value at DC	
initial value	0.9
full-scale value	1.4
design of the relay operating mechanism	poled
product 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 auxiliary contacts	2
operational current of auxiliary contacts at AC-15	
• at 250 V	3 A
operational current at DC-13 at 24 V rated value	2 A
operational current of auxiliary contacts at DC-13	
• at 24 V	2 A

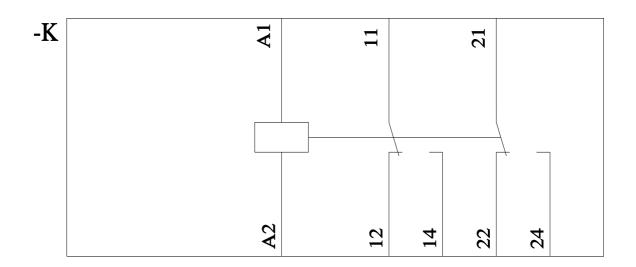
DC		
3 A		
2 A		
No		
any		
base mounting		
29 mm		
12.7 mm		
19.5 mm		
-40 +85 °C		
-40 +85 °C		
-40 +85 °C		
	Declaration of Conformi	ty
FAC	UK CA	CE EG-Konf.
	3 A 2 A No any base mounting 29 mm 12.7 mm 19.5 mm -40 +85 °C -40 +85 °C	3 A 2 A No any base mounting 29 mm 12.7 mm 19.5 mm -40 +85 °C -40 +85 °C -40 +85 °C -40 +85 °C

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
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:RT424024
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⟨=en
Characteristic: Derating
https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT424024/manual





12/23/2020 🖸