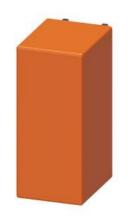
SIEMENS

Data sheet LZX:RT314615



Plug-in relay, 1 change-over contact 115 V AC, 16 A, Width 15.5 mm for LZS sockets

Figure similar

needuat brand name	SIRIUS
product brand name	
product designation	Plug-in relay
product type designation	LZX
General technical data	45.0/
percental drop-out voltage related to the input voltage	15 %
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	36 000 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	10 000 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	70 000
thermal current	16 A
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	05/01/2012
Control circuit/ Control	
control supply voltage at AC	
at 50 Hz rated value	115 V
at 60 Hz rated value	115 V
control supply voltage frequency	
1 rated value	50 Hz
• 2 rated value	60 Hz
supply voltage frequency for auxiliary and control circuit rated value	50 60 Hz
operating range factor control supply voltage rated value at AC at 50 Hz	
• initial value	0.9
• full-scale value	1.1
operating range factor control supply voltage rated value at AC at 60 Hz	
• initial value	0.9
• full-scale value	1.1
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
-	

0			
0			
0			
1			
3 A			
AC			
3 A			
No			
any			
base mou	nting		
29 mm			
12.7 mm			
19.5 mm			
-40 +70	-40 +70 °C		
-40 +85	-40 +85 °C		
-40 +85	-40 +85 °C		
De	claration of Conformity	other	
	3 A AC 3 A No any base moun 29 mm 12.7 mm 19.5 mm -40 +70 -40 +85	3 A AC 3 A No any base mounting 29 mm 12.7 mm 19.5 mm -40 +70 °C -40 +85 °C	

Further information

Confirmation

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:RT314615

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:RT314615

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

https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT314615

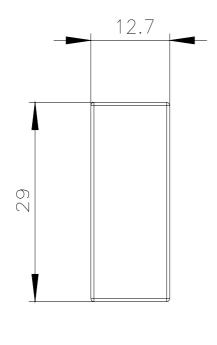
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

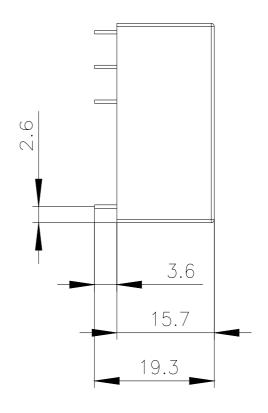
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZX:RT314615&lang=en

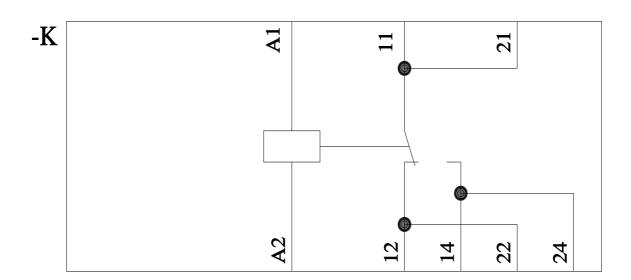
Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT314615/manual

Confirmation







last modified: 12/23/2020 🖸

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