SIEMENS

Data sheet

LZX:RT314024

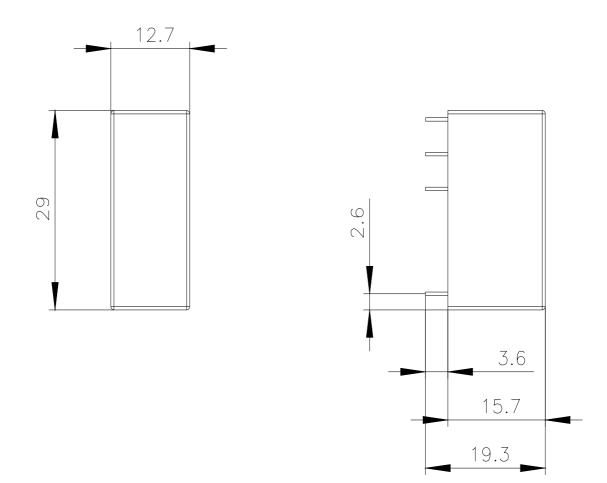
	Plug-in relay 1 W, Width 15 mm, 24 V DC for LZS sockets
product brand name	SIRIUS
product designation	Plug-in relay
product type designation	LZX
General technical data	
consumed active power	400 mW
percental drop-out voltage related to the input voltage	10 %
shock resistance according to IEC 60068-2-27	5g / 11 ms 30 150 Hz: 4g
vibration resistance according to IEC 60068-2-6 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	100 000
230 V typical	
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 DC	24.14
• 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	1
operational current of auxiliary contacts at AC-15	6.4
• at 250 V	6 A
Main circuit	20
type of voltage	DC
ampacity of the output relay at AC-15 at 250 V at 50/60 Hz	6 A
Connections/ Terminals	

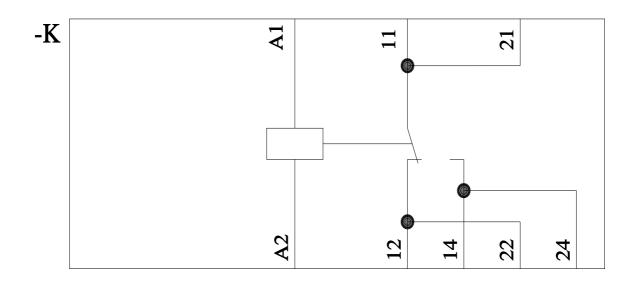
product function removable terminal	No			
Installation/ mounting/ dimensions				
mounting position fastening method		/ se mounting mm		
height width depth	12	7 mm 5 mm		
Ambient conditions				
ambient temperature during operation during storage during transport Certificates/ approvals General Product Approval	-40	0 +85 ℃ +85 ℃ +85 ℃	Declaration of Con	formity
Confirmation	UDE VDE	EAC	EG-Konf.	UK CA
other				

Confirmation

	decided to exit the Russian market (see here). iemens.com/global/en/pressrelease/siemens-wind-down-russian-business
Please contac	orking on the renewal of the current EAC certificates. t your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply thes EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
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Characteristic	c: Derating
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https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT314024/manual





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