SIEMENS

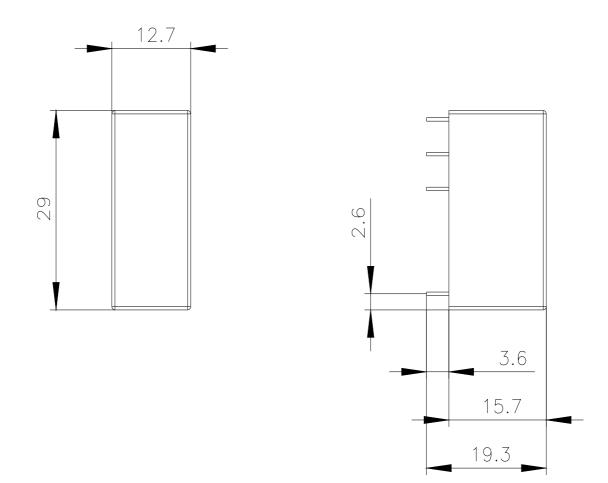
Data sheet

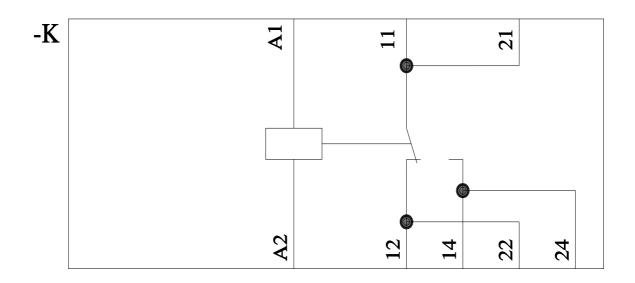
LZX:RT315730

	Plug-in relay 1 change-over contact, hard gold-plated 230 V AC, for LZS sockets
product brand name	SIRIUS
product designation	Plug-in relay
product type designation	LZX
General technical data	
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	230 V
• at 60 Hz rated value	230 V
control supply voltage frequency	
1 rated value	50 Hz
 2 rated value supply voltage frequency for auxiliary and control 	60 Hz 50 60 Hz
circuit rated value operating range factor control supply voltage rated	50 00 HZ
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-HTV
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	
• at 250 V	3 A
Main circuit	
type of voltage	AC
ampacity of the output relay at AC-15 at 250 V at 50/60 Hz	3 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 +70 °C
 during storage 	-40 +85 °C
during transport	-40 +85 °C
Certificates/ approvals	
General Product Approval	Declaration of Conformity other

	lecided to exit the Russian market (see here). emens.com/global/en/pressrelease/siemens-wind-down-russian-business
Siemens is wo Please contact	rking on the renewal of the current EAC certificates. your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply the EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
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Characteristic	





1/12/2021 🖸

4/10/2023