## SIEMENS

## Data sheet

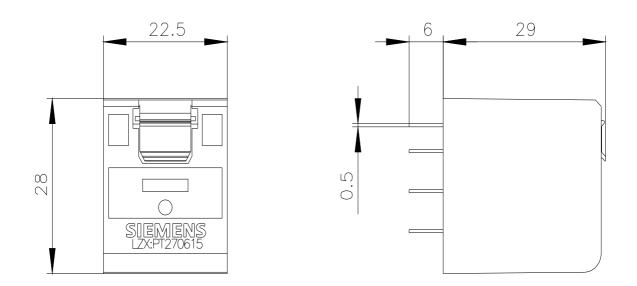
## LZX:PT270730

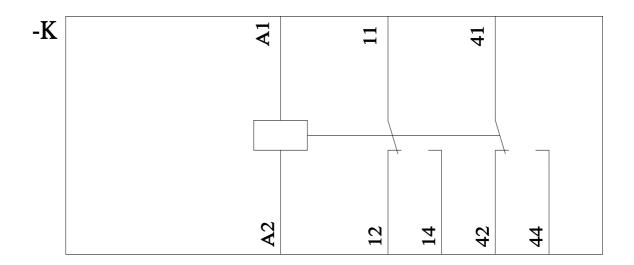


Plug-in relay, 2 change-over contacts 230 V AC, also for LZS sockets

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	30 %
shock resistance according to IEC 60068-2-27	5g / 11 ms
vibration resistance according to IEC 60068-2-6	30 150 Hz: 4g
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	20 000 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	180 000
thermal current	12 A
reference code according to IEC 81346-2	К
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	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
number of NC contacts for auxiliary contacts	0

number of NO contac	ts for auxiliary contacts	0		
number of CO contacts	for auxiliary contacts	2		
operational current of	f auxiliary contacts at AC-15			
• at 250 V		2 A		
operational current at D	0C-13 at 24 V rated value	4 A		
operational current of	f auxiliary contacts at DC-13			
• at 24 V		4 A		
Main circuit				
type of voltage		AC		
	relay at AC-15 at 250 V at 50/60 Hz	2 A		
ampacity of the output				
• at 24 V	·····, ····, ····	4 A		
Connections/ Terminals	3			
product function remo		No		
Installation/ mounting/		110		
mounting position		2014		
		any		
fastening method		base mounting		
height		28 mm 22.5 mm		
width				
depth		35 mm		
Ambient conditions				_
ambient temperature				
during operation		-40 +70 °C		
during storage		-40 +70 °C		
during transport		-40 +70 °C		
Certificates/ approvals				
General Product App	roval		Declaration of Conform	ity
<b>Confirmation</b>		r 10 r		~ ~
<u>Confirmation</u>		EAC	UK CA	CE EG-Konf.
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12/23/2020 🖸

6/28/2023