## SIEMENS

## Data sheet

## LZX:RT424730

Figure similar	Plug-in relay 2 W, Width 15 mm, 230 V AC for LZS sockets		
product brand name	SIRIUS		
product brand name			
product designation product type designation	Plug-in relay 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 design of the switching function positively driven	changeover switch		
mechanical service life (switching cycles) typical	No 5 000 000		
electrical endurance (switching cycles) typical	80 000		
230 V typical			
thermal current	8 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	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 contacts for auxiliary contacts	0	0			
number of CO contacts for auxiliary contacts	2				
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	3 A			
Connections/ Terminals					
product function removable terminal	No				
Installation/ mounting/ dimensions					
mounting position	any	any			
fastening method	base	base mounting			
height	29 m	29 mm			
width	12.7 mm				
depth	19.5 mm				
Ambient conditions					
ambient temperature					
<ul> <li>during operation</li> </ul>	-40 +70 °C				
<ul> <li>during storage</li> </ul>	-40 +85 °C				
<ul> <li>during transport</li> </ul>	-40 +85 °C				
Certificates/ approvals					
General Product Approval		Declaration of Conformity	other		
		CE UK	<b>Confirmation</b>		
UR		EG-Konf.			

Further information

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:RT424730

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:RT424730

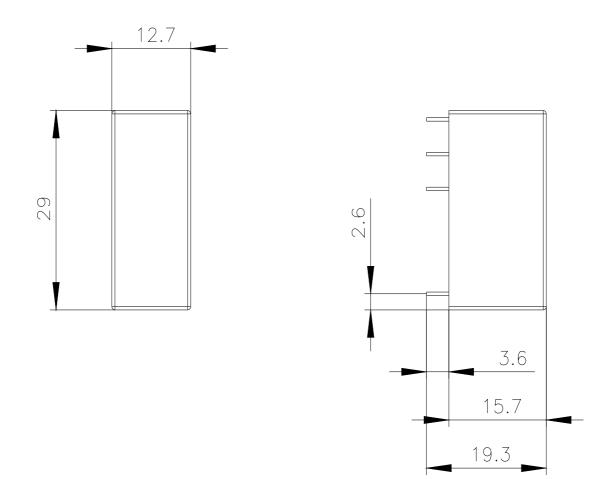
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

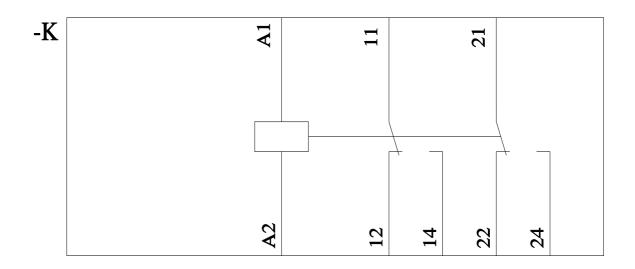
https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT424730

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:RT424730&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT424730/manual





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