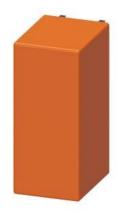
## **SIEMENS**

Data sheet LZX:RT315730



Plug-in relay 1 change-over contact, hard gold-plated 230 V AC, for LZS sockets

Figure similar

product brand name product designation product type designation SIRIUS Plug-in relay LZX

## General technical data

percental drop-out voltage related to the input voltage shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 operating frequency without load operating frequency with load switching behavior design of the switching function design of the switching function positively driven mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current reference code according to IEC 81346-2

15 %
5g / 11 ms
30 ... 150 Hz: 5g
36 000 1/h
360 1/h
monostable
changeover switch
No
10 000 000
70 000

05/01/2012

## **Control circuit/ Control**

**Substance Prohibitance (Date)** 

| control supply voltage at AC   |          |
|--|----------|
| <ul> <li>at 50 Hz rated value</li> </ul>                                 | 230 V    |
| <ul> <li>at 60 Hz rated value</li> </ul>                                 | 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      |
| <ul> <li>full-scale value</li> </ul>                                     | 1.1      |
| operating range factor control supply voltage rated value at AC at 60 Hz |          |

value at AC at 60 Hz

• initial value

• full-scale value design of the relay operating mechanism product component plug-in socket 0.9 1.1 poled No

## Auxiliary circuit

type of switching contact material of switching contacts number of NC contacts for auxiliary contacts Changeover contact AgNi 90/10-HTV 0

| number of NO contacts for auxiliary contacts number of CO contacts for auxiliary contacts | 0<br>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   |               |                           |       |
| <ul> <li>during operation</li> </ul>  | -40 +70 °C    |                           |       |
| <ul> <li>during storage</li> </ul>  | -40 +85 °C    |                           |       |
| during transport  | -40 +85 °C    |                           |       |
| Certificates/ approvals   |               |                           |       |
| General Product Approval  |               | Declaration of Conformity | other |
|   |               |                           |       |

**Further information** 

Confirmation

 $Information-\ and\ Download center\ (Catalogs,\ Brochures,...)$ 

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=LZX:RT315730

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=LZX:RT315730}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT315730

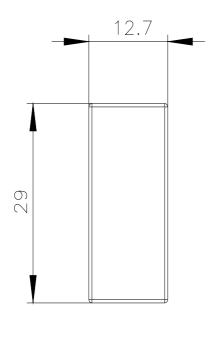
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

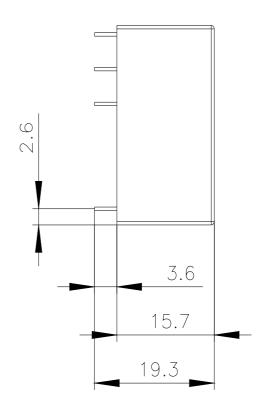
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=LZX:RT315730&lang=en

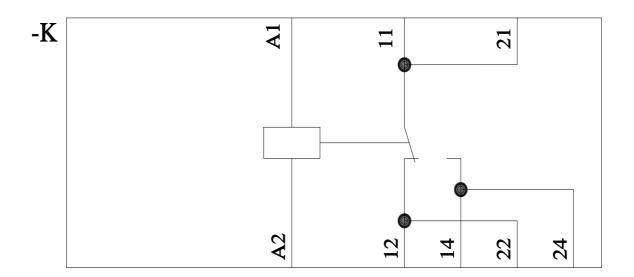
**Characteristic: Derating** 

https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT315730/manual

Confirmation







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