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## Data sheet LZX:RT424730

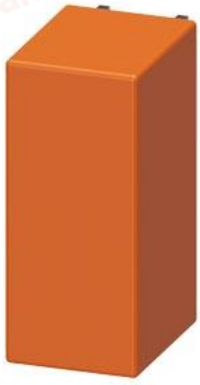


Figure similar

Plug-in relay 2 W, Width 15 mm, 230 V AC for LZS sockets

| | |
|---|---|
| **product brand name** | SIRIUS |
| **product 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 |
| **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** | 5 000 000 |
| **electrical endurance (operating cycles) at AC-15 at 230 V typical** | 80 000 |
| **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 |


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| | |
|---|---|
| **number of NO contacts for auxiliary contacts** | 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 |
| **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 |

**Approvals Certificates**

| General Product Approval | Declaration of Conformity |
|---|---|

Confirmation

**other**

Confirmation

**Further information**

**Siemens has decided to exit the Russian market (see here).**
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

**Siemens is working on the renewal of the current EAC certificates.**
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875

**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

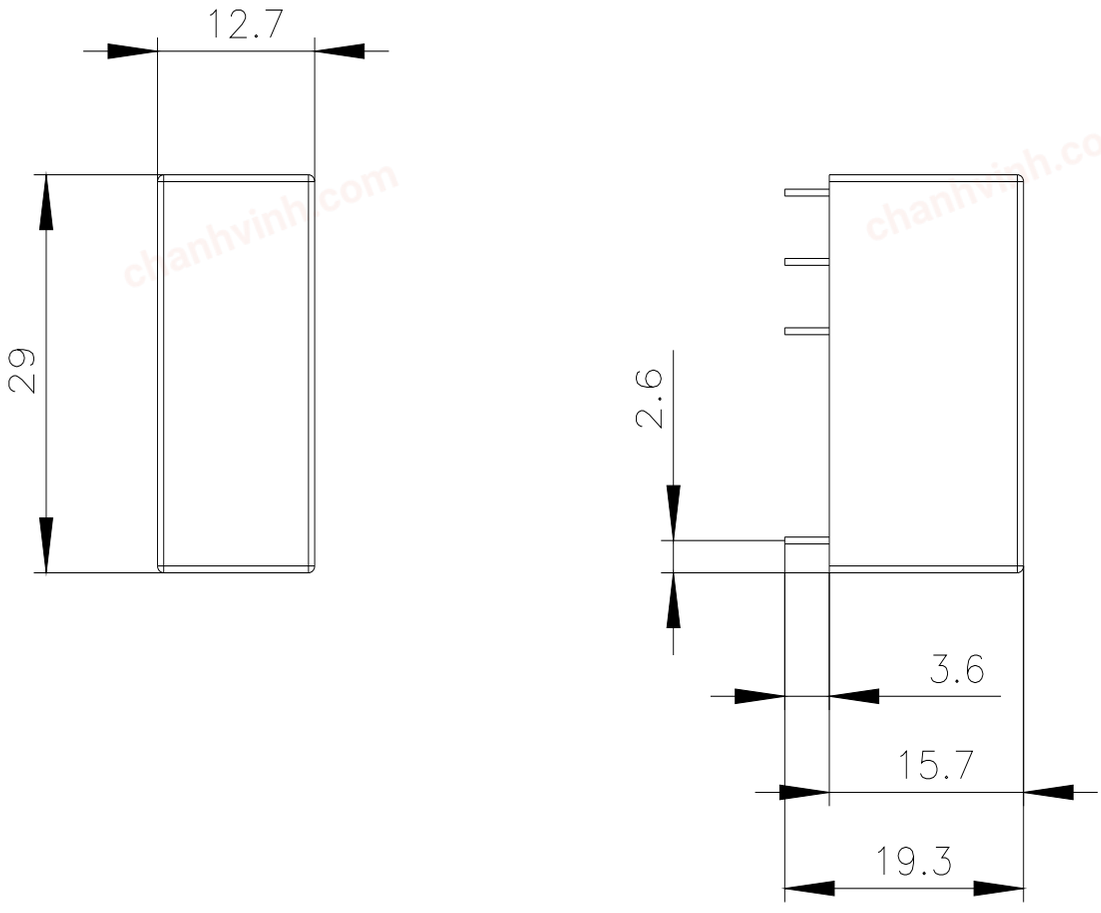
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/LZX:RT424730

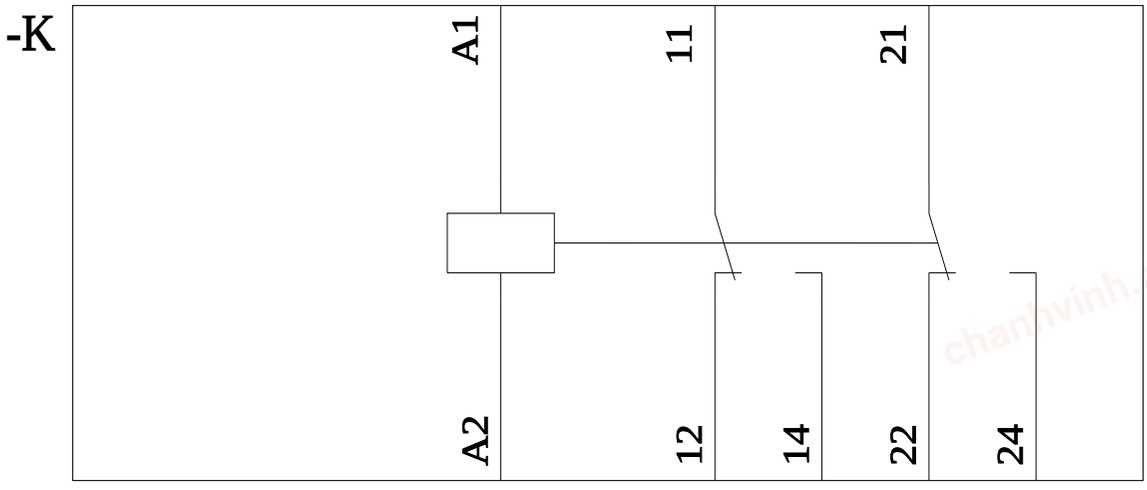
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZX:RT424730&lang=en

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


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