



Plug-in relay, 3 changeover contacts Relay or LED 38 mm, 24 V DC

|                                                                   |                    |
|-------------------------------------------------------------------|--------------------|
| product brand name                                                | SIRIUS             |
| product designation                                               | Plug-in relay      |
| product type designation                                          | LZX                |
| <b>General technical data</b>                                     |                    |
| consumed active power                                             | 1 200 mW           |
| percental drop-out voltage related to the input voltage           | 10 %               |
| shock resistance according to IEC 60068-2-27                      | 10 g / 11 ms       |
| vibration resistance according to IEC 60068-2-6                   | 30 ... 150 Hz: 2 g |
| operating frequency without load                                  | 6 000 1/h          |
| operating frequency with load                                     | 1 200 1/h          |
| switching behavior                                                | monostable         |
| mechanical service life (operating cycles) typical                | 20 000 000         |
| electrical endurance (operating cycles) at AC-15 at 230 V typical | 300 000            |
| thermal current                                                   | 10 A               |
| reference code according to IEC 81346-2                           | K                  |
| Substance Prohibitance (day/month/year)                           | 05/01/2012         |
| Net Weight                                                        | 0.086 kg           |
| <b>Control circuit/ Control</b>                                   |                    |
| control supply voltage at DC rated value                          | 24 V               |
| operating range factor control supply voltage rated value at DC   |                    |
| • initial value                                                   | 0.9                |
| • full-scale value                                                | 1.4                |
| <b>Switching Function</b>                                         |                    |
| design of the switching function                                  | changeover switch  |
| <b>Mechanical data</b>                                            |                    |
| product component plug-in socket                                  | No                 |
| design of the relay operating mechanism                           | poled              |
| <b>Auxiliary circuit</b>                                          |                    |
| 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                  |
| number of CO contacts for auxiliary contacts                      | 3                  |
| <b>Main circuit</b>                                               |                    |
| type of voltage                                                   | DC                 |
| <b>Connections/ Terminals</b>                                     |                    |
| product function removable terminal                               | No                 |
| <b>Installation/ mounting/ dimensions</b>                         |                    |

|                   |               |
|-------------------|---------------|
| mounting position | any           |
| fastening method  | base mounting |
| height            | 36.5 mm       |
| width             | 35.5 mm       |
| depth             | 69 mm         |

#### Ambient conditions

##### ambient temperature

- during operation -40 ... +60 °C
- during storage -40 ... +60 °C
- during transport -40 ... +60 °C

#### Approvals Certificates

|             |                          |
|-------------|--------------------------|
| Environment | General Product Approval |
|-------------|--------------------------|

[Environmental Con-  
firmations](#)



|                      |       |
|----------------------|-------|
| Maritime application | other |
|----------------------|-------|



[Confirmation](#)

[Confirmation](#)



#### Further information

##### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

##### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

##### 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:MT321024>

##### Cax online generator

<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:MT321024>

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

<https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT321024>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=LZX:MT321024&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZX:MT321024&lang=en)



