# **SIEMENS**

Data sheet LZX:MT328230



Plug-in relay, 3 changeover contacts Relay with LED 38 mm, 230 V AC

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 frequency with load switching behavior design of the switching function design of the switching function positively driven mechanical service life (operating cycles) typical thermal current reference code according to IEC 81346-2 Substance Prohibitance (Date)

30 %
10g / 11 ms
30 ... 150 Hz: 2g
6 000 1/h
1 200 1/h
monostable
changeover switch
No
20 000 000
10 A
K
05/01/2012

#### **Control circuit/ Control**

• 1 rated value

#### control supply voltage at AC

at 50 Hz rated valueat 60 Hz rated value

230 V 230 V

50 Hz

#### control supply voltage frequency

• 2 rated value supply voltage frequency for auxiliary and control circuit rated value 60 Hz 50 ... 60 Hz

operating range factor control supply voltage rated value at AC at 50 Hz

ue at AC at 50 Hz

● initial value

● full-scale value

0.9

## operating range factor control supply voltage rated value at AC at 60 Hz

initial value
 full-scale value

design of the relay operating mechanism

0.9 1.1 poled

No

### Auxiliary circuit

type of switching contact
material of switching contacts
number of NC contacts for auxiliary contacts
number of NO contacts for auxiliary contacts
number of CO contacts for auxiliary contacts

product component plug-in socket

Changeover contact AgNi 90/10 0 0 3

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Main circuit

type of voltage	AC	
Connections/ Terminals		
product function removable terminal	No	
Installation/ mounting/ dimensions		
mounting position	any	
fastening method	base mounting	
height	36.5 mm	
width	36.5 mm	
depth	69 mm	
Ambient conditions		
ambient temperature		
<ul> <li>during operation</li> </ul>	-40 +50 °C	
<ul> <li>during storage</li> </ul>	-40 +60 °C	
<ul> <li>during transport</li> </ul>	-40 +60 °C	
Certificates/ approvals		
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:MT328230

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:MT328230

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

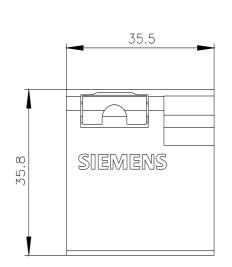
https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT328230

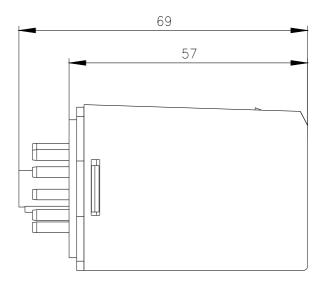
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

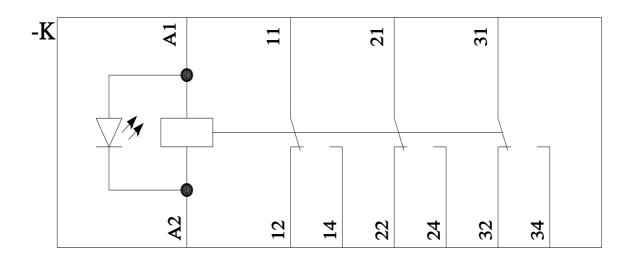
http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=LZX:MT328230&lang=en

**Characteristic: Derating** 

https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT328230/manual







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