SIEMENS

Data sheet LZX:MT326230



Plug-in relay, 3 changeover contacts Relay without LED 38 mm, 230 V AC

product brand name product type designation Plug-in relay product type designation LZX Ceneral technical data percental drop-out voltage related to the input voltage shock resistance according to IEC 60068-2-27 10g / 11 ms vibration resistance according to IEC 60068-2-8 30 150 Hz; 2g operating frequency without load operating frequency with load 1 200 //h switching behavior monostable 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) 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 2 200 V at 60 Hz rated value 2 200 V bill-scale value 2 200 V control supply voltage frequency 1 rated value 2 200 V control range factor control supply voltage rated value at AC at 60 Hz initial value full-scale value control range factor control supply voltage rated value at AC at 60 Hz initial value full-scale value for the relay operating mage factor control supply voltage rated value at AC at 60 Hz full-scale value full-scale value for the relay operating mechanism poded for switching contacts No Auxiliary circuit full-scale valualiary contacts AQNI 90/10 number of NC contacts for auxiliary contacts supplied for the full-scale value on the full-scale value on the relay operating mechanism poded full		
product type designation L2X General technical data percental drop-out voltage related to the input voltage shock resistance according to IEC 60068-2-7 10g / 11 ms vibration resistance according to IEC 60068-2-6 30 150 Hz. 2g operating frequency without load 6 6000 1/n operating frequency without load 1 200 1/n switching behavior monostable design of the switching function changeover switch design of the switching function positively driven No mechanical service life (operating cycles) typical 20 000 000 thermal current 10 A 10 A reference code according to IEC 81346-2 K Substance Prohibitance (Date) 05/01/2012 Control supply voltage at AC	product brand name	SIRIUS
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 30 150 Hz: 2g operating frequency without load 6 0000 1/h switching frequency with load 1 200 1/h switching behavior monostable design of the switching function changeover switch design of the switching function positively driven mechanical service life (operating cycles) typical 20 000 000 thermal current reference code according to IEC 81346-2 K Substance Prohibitance (Date) Control supply voltage at AC at 50 Hz rated value 230 V control supply voltage frequency 1 carted value 2 carted value 2 carted value 2 carted value 50 Hz viale value 50 Hz viale value 60 Hz viale value coperating range factor control supply voltage rated value at AC at 50 Hz initial value 50 Hz viale value 1.1 control value 50 Hz viale value 1.1 control value 50 Hz viale value 50 Hz vial	product designation	Plug-in relay
percental drop-out voltage related to the input voltage shock resistance according to IEC 60068-2-27 10g / 11 ms vibration resistance according to IEC 60068-2-6 30 150 Hz: 2g operating frequency without load 6 000 1/h operating frequency with load 1 200 1/h switching behavior design of the switching function octively driven Mechanical service life (operating cycles) typical thermal current 10 A reference code according to IEC 81346-2 KSubstance Prohibitance (Date) Control circuit/ Control Control supply voltage at AC at 50 Hz rated value 230 V control supply voltage frequency 1 rated value 230 V control supply voltage frequency 1 rated value 4 cat 60 Hz coperating range factor control supply voltage rated value at AC at 50 Hz initial value 50 III range frequency 1 full scale value 1 (III scale value 1 (III scale value 1 (III scale value 2 (III scale value 3 (III scale value 4 (III scale value 5 (III scale va	product type designation	LZX
shock resistance according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 30 150 Hz: 2g operating frequency with load operating frequency with load 1 200 1/h switching behavior monostable design of the switching function design of the switching function positively driven mechanical service life (operating cycles) typical thermal current 10 A reference code according to IEC 81346-2 K Substance Prohibitance (Date) Control circuit/Control control supply voltage at AC • at 50 Hz rated value • 230 V 230 V 230 V 230 V 200 V 201 Voltage frequency • 1 rated value • 27 ated value • 27 ated value supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz ope	General technical data	
vibration resistance according to IEC 60068-2-6 operating frequency without load operating frequency without load switching behavior monostable design of the switching function design of the switching function positively driven mechanical service life (operating cycles) typical thermal current 10 A reference code according to IEC 81346-2 K Substance Prohibitance (Date) Control Great// Control control supply voltage at AC • at 50 Hz rated value 230 V control supply voltage frequency • 1 rated value • 2 rated value • 2 rated value 2 2 rated value 50 Hz operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value	percental drop-out voltage related to the input voltage	30 %
operating frequency with load 1200 1/h monostable witching behavior monostable design of the switching function positively driven No mechanical service life (operating cycles) typical 20 000 000 thermal current 10 A mechanical service life (operating cycles) typical 20 000 000 thermal current 10 A mechanical service life (operating cycles) typical 20 000 000 thermal current 10 A mether 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 50 Hz according to IEC 81346-2 K according to IEC 81346-2 Acco	shock resistance according to IEC 60068-2-27	10g / 11 ms
operating frequency with load 1 200 1/h switching behavior monostable change over switch design of the switching function positively driven No mechanical service life (operating cycles) typical 20 000 000 thermal current 10 A reference code according to IEC 81346-2 K Substance Prohibitance (Date) 05/01/2012 Control circuit/ Control circuit/ Control circuit/ Control circuit/ Control circuit/ Control control supply voltage at AC at 50 Hz rated value 230 V control supply voltage frequency 1 rated value 50 Hz supply voltage frequency 1 rated value 50 Hz supply voltage frequency 1 rated value 50 Hz supply voltage frequency 50 Hz supply 50 Hz supp	vibration resistance according to IEC 60068-2-6	30 150 Hz: 2g
switching behavior monostable design of the switching function positively driven No mechanical service life (operating cycles) typical 20 000 000 thermal current 10 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 50 Hz • 2 rated value 50 Hz • 2 rated value 50 Hz • 2 rated value 50 Hz • 1 rated value 50 Hz • 2 rated value 50 Hz • 2 rated value 50 Hz • 1 rated value 50 Hz • 2 rated value 50 Hz • 1 rated value 50 Hz • 2 rated value 50 Hz • 2 rated value 50 Hz • 2 rated value 10 Hz supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value 0.9 • full-scale 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 NO contacts for auxiliary contacts 0	operating frequency without load	6 000 1/h
design of the switching function changeover switch design of the switching function positively driven mechanical service life (operating cycles) typical thermal current 10 A reference code according to IEC 81346-2 K Substance Prohibitance (Date) Control circuit/ Control control supply voltage at AC • at 50 Hz rated value 230 V • at 60 Hz rated value 50 Hz • 2 rated value 9 2 rated value 50 Hz • 2 rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value operating range factor control supply voltage rated value at AC at 60 Hz • initial value • full-scale value operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value • 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	operating frequency with load	1 200 1/h
design of the switching function positively driven mechanical service life (operating cycles) typical thermal current 10 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 control supply voltage frequency • 1 rated value 50 Hz supply voltage frequency • 1 rated value • 2 rated value • 2 rated value • 2 rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value full-scale value operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value full-scale value Changeover contact meterial of switching contact Changeover contact material of switching contacts number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of NO contacts for auxiliary contacts	switching behavior	monostable
mechanical service life (operating cycles) typical 20 000 000 thermal current 10 A reference code according to IEC 81346-2 K Substance Prohibitance (Date) 05/01/2012 Control circult/ Control control supply voltage at AC • at 50 Hz rated value 230 V control supply voltage frequency • 1 rated value 50 Hz • 2 rated value 60 Hz supply voltage frequency • 1 rated value 50 Hz • 2 rated value 50 Hz supply voltage frequency 60 Hz supply voltage frequency 100 Hz • 2 rated value 100 Hz supply voltage frequency for auxiliary and control circuit 70 Hz rated value 00 Hz supply voltage frequency for auxiliary and control circuit 70 Hz rated value 00 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 contacts No Auxiliary circuit type of switching contacts AgNi 90/10 number of NO contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	design of the switching function	changeover switch
thermal current reference code according to IEC 81346-2 K Substance Prohibitance (Date) 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 • 2 rated value 50 Hz supply voltage frequency for auxiliary and control circuit rated value coperating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value operating range factor control supply voltage rated value at AC at 60 Hz initial value • full-scale value operating range factor control supply voltage rated value at AC at 60 Hz • initial value • full-scale value full-scale value AC at 60 Hz • initial value • full-scale value full-scale value AC at 60 Hz • full-scale value full-scale value AC at 60 Hz • full-scale value AC at	design of the switching function positively driven	No
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 control supply voltage frequency • 1 rated value 50 Hz • 2 rated value 60 Hz supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value 0.9 • full-scale value 0.9 • full-scale 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 AgNi 90/10 number of NC contacts for auxiliary contacts 0.0 number of NC contacts for auxiliary contacts 0.0	mechanical service life (operating cycles) typical	20 000 000
Substance Prohibitance (Date) Control circuit/ Control control supply voltage at AC • at 50 Hz rated value • 230 V control supply voltage frequency • 1 rated value • 2 rated value • 2 rated value • 2 rated value • 2 rated value supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value operating range factor control supply voltage rated value at AC at 60 Hz initial value • full-scale va	thermal current	10 A
Control circuit/ Control control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value • 230 V control supply voltage frequency • 1 rated value • 2 rated value • 2 rated value 50 Hz supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value operating range factor control supply voltage rated value at AC at 60 Hz • initial value • full-scale value • full-	reference code according to IEC 81346-2	K
control supply voltage at AC • at 50 Hz rated value • at 60 Hz rated value 230 V control supply voltage frequency • 1 rated value 50 Hz supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value operating range factor control supply voltage rated value at AC at 50 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • full-scale value one of the relay operating mechanism poled product component plug-in socket No Auxiliary circuit type of switching contact material of switching contacts AgNil 90/10 number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts	Substance Prohibitance (Date)	05/01/2012
at 50 Hz rated value at 60 Hz rated value 230 V control supply voltage frequency at 1 rated value 50 Hz supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz initial value operating range factor control supply voltage rated value at AC at 50 Hz initial value operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz initial value initial value initial value operating range factor control supply voltage rated value at AC at 60 Hz initial value full-scale value operating range factor control supply voltage rated value at AC at 60 Hz initial value full-scale value control supply voltage rated value at AC at 60 Hz initial value full-scale value Changeover 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	Control circuit/ Control	
at 60 Hz rated value control supply voltage frequency 1 rated value 2 rated value 2 rated value 5 Hz supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz initial value 6 Hull-scale value 0.9 full-scale value 0.9 initial value 0.9 initial value 0.9 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 material of switching contacts AgNi 90/10 number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	control supply voltage at AC	
control supply voltage frequency • 1 rated value • 2 rated value • 2 rated value supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value operating range factor control supply voltage rated value at AC at 60 Hz • initial value • full-scale value • full-	at 50 Hz rated value	230 V
1 rated value 2 rated value 30 Hz supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz initial value full-scale value operating range factor control supply voltage rated value at AC at 60 Hz initial value initial	at 60 Hz rated value	230 V
2 rated value supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value operating range factor control supply voltage rated value at AC at 60 Hz operating range factor control supply voltage rated value at AC at 60 Hz oinitial value • initial value • initial value • full-scale value full-scale value 1.1 design of the relay operating mechanism poled product component plug-in socket Auxiliary circuit type of switching contact material of switching contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts o o o o o d AUXI So initial value O o o o o o o o o o o o o	control supply voltage frequency	
supply voltage frequency for auxiliary and control circuit rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value • full-scale value operating range factor control supply voltage rated value at AC at 60 Hz • initial value • initial value • initial value • full-scale value	• 1 rated value	50 Hz
rated value operating range factor control supply voltage rated value at AC at 50 Hz • initial value operating range factor control supply voltage rated value at AC at 60 Hz • initial value • initial value • full-scale value 1.1 design of the relay operating mechanism product component plug-in socket Auxiliary circuit type of switching contact material of switching contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts o 0.9 1.1 0.9 0.9 0.9 1.1 0.9 0.9	• 2 rated value	60 Hz
AC at 50 Hz initial value full-scale value full-scale value 1.1 operating range factor control supply voltage rated value at AC at 60 Hz initial value full-scale value full-scale value full-scale value full-scale value full-scale value for other relay operating mechanism poled product component plug-in socket No Auxiliary circuit type of switching contact material of switching contacts AgNi 90/10 number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of NO contacts for auxiliary contacts o number of NO contacts for auxiliary contacts		50 60 Hz
full-scale value operating range factor control supply voltage rated value at AC at 60 Hz initial value initial value full-scale value		
operating range factor control supply voltage rated value at AC at 60 Hz • initial value • full-scale value • full-scale value 1.1 design of the relay operating mechanism poled product component plug-in socket No Auxiliary circuit type of switching contact material of switching contacts AgNi 90/10 number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0	• initial value	0.9
AC at 60 Hz initial value initial value of ull-scale value 1.1 design of the relay operating mechanism poled product component plug-in socket No Auxiliary circuit type of switching contact material of switching contacts AgNi 90/10 number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0	• full-scale value	1.1
● full-scale value design of the relay operating mechanism poled product component plug-in socket No Auxiliary circuit type of switching contact		
design of the relay operating mechanism product component plug-in socket 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 0 number of NO contacts for auxiliary contacts 0	• initial value	0.9
product component plug-in socket Auxiliary circuit type of switching contact material of switching contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0	• full-scale value	1.1
Auxiliary circuit type of switching contact material of switching contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0	design of the relay operating mechanism	poled
type of switching contact material of switching contacts AgNi 90/10 number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts 0	product component plug-in socket	No
material of switching contacts AgNi 90/10 number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	Auxiliary circuit	
number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0	type of switching contact	Changeover contact
number of NO contacts for auxiliary contacts 0	material of switching contacts	AgNi 90/10
	number of NC contacts for auxiliary contacts	0
number of CO contacts for auxiliary contacts 3	number of NO contacts for auxiliary contacts	0
	number of CO contacts for auxiliary contacts	3

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	
 during operation 	-40 +50 °C
 during storage 	-40 +60 °C
 during transport 	-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:MT326230

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZX:MT326230

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

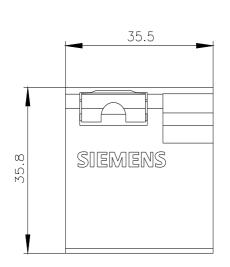
https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT326230

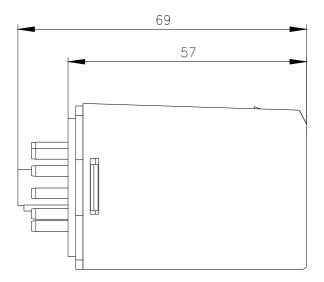
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

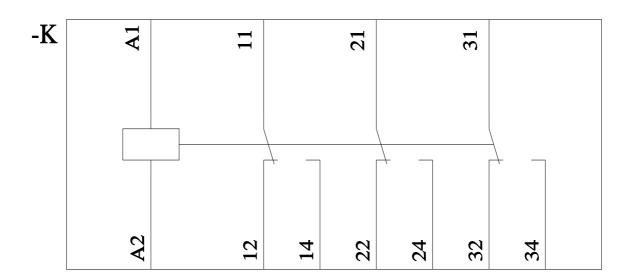
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZX:MT326230&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/LZX:MT326230/manual







last modified: 1/18/2021 🖸



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

LZX:MT326230