SIEMENS

Data sheet LZX:PT570615



Plug-in relay, 4 changeover contacts 115 V AC, 6 A, Width 22.5 mm 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	30 %	
shock resistance according to IEC 60068-2-27	5g / 11 ms	
vibration resistance according to IEC 60068-2-6	30 150 Hz: 4g	
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 (switching cycles) typical	20 000 000	
electrical endurance (switching cycles) at AC-15 at 230 V typical	250 000	
thermal current	6 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 	115 V	
at 60 Hz rated value	115 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	
number of NO contacts for auxiliary contacts	0	
number of CO contacts for auxiliary contacts	4	
operational current of auxiliary contacts at AC-15		
● at 250 V	2 A	
operational current at DC-13 at 24 V rated value	4 A	
operational current of auxiliary contacts at DC-13		
• at 24 V	4 A	
Main circuit		
type of voltage	AC	
ampacity of the output relay at AC-15 at 250 V at 50/60 Hz	2 A	
ampacity of the output relay at DC-13		
● at 24 V	4 A	
Connections/ Terminals		
product function removable terminal	No	
Installation/ mounting/ dimensions		
mounting position	any	
fastening method	base mounting	
height	28 mm	
width	22.5 mm	
depth	35 mm	
Ambient conditions		
ambient temperature		
 during operation 	-40 +70 °C	
during storage	-40 +70 °C	
during transport	-40 +70 °C	
Certificates/ approvals		
General Product Approval		Declaration of Conformity

Confirmation







UK Declaration of Conformity



Marine / Shipping

other



Confirmation

Further information

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:PT570615

Cax online generator

 $\underline{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=LZX:PT570615}$

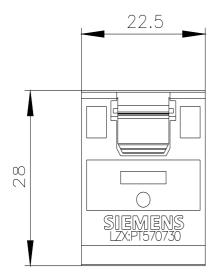
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/LZX:PT570615

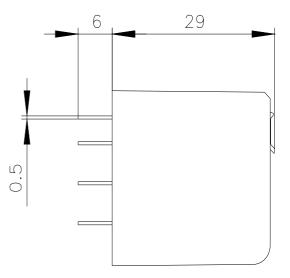
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

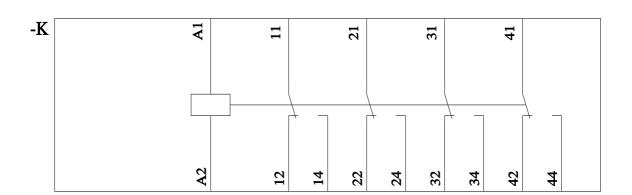
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZX:PT570615&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/LZX:PT570615/manual







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