SIEMENS

Data sheet

LZS:RT4A4L24



Plug-in relay complete unit 2 W, 24 V DC LED module red Standard plug-in socket screw terminal

product designation SittO3 product designation L2S General technical data display version LED isplay version LED Yes consumed active power 0.4 W percental drop-out voltage related to the input voltage 10 % percental drop-out voltage related to the input voltage 10 % percental drop-out voltage related to the input voltage 10 % operating frequency without load 36 000 1/h operating frequency without load 360 00 1/h operating frequency without load 360 00 1/h operating frequency without load 360 00 1/h operating frequency without 0.8 design of the switching function changeover switch design of the switching cycles) typical 30 000 000 electrical endurance (switching cycles) typical 30 000 000 electrical endurance (switching cycles) typical 30 000 000 thermal current 8 A reference code according to IEC 81346-2 K Substance Prohibitance (Date) 05/01/2012 Control supply voltage at DC 0 • rated value 0.9 • tull-scale value 1.4 closing delay 4 DC • at DC 8 ms opening delay 4 DC </th <th>product brand name</th> <th>SIRIUS</th>	product brand name	SIRIUS
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type of switching contact Changeover contact material of switching contacts AgNi 90/10		fuse gG: 10 A
material of switching contacts AgNi 90/10	Auxiliary circuit	
	type of switching contact	Changeover contact
number of NC contacts for auxiliary contacts 0	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	2
operational current of auxiliary contacts at DC-13	
• at 24 V	2 A
Main circuit	
type of voltage	DC
Display	
display version as status display by LED	LED red
Connections/ Terminals	
product function removable terminal	No
type of electrical connection	screw-type terminals
type of connectable conductor cross-sections	
• solid	1x (1,0 2,5), 2x 1,0, 2x 1,5, 2x 2,5
 finely stranded with core end processing 	1x (1.0 1.5), 2x 1.0, 2x 1.5
at AWG cables solid	1x (18 14), 2x 18, 2x 16, 2x 14
connectable conductor cross-section	
• solid	1 2.5 mm²
 finely stranded with core end processing 	1 1.5 mm²
AWG number as coded connectable conductor cross section	
• solid	18 14
tightening torque with screw-type terminals	0.5 0.7 N·m
Installation/ mounting/ dimensions	
mounting position	any
fastening method	snap-on mounting
height	78 mm
width	15.5 mm
depth	71 mm
required spacing	
• with side-by-side mounting	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— downwards	0 mm
— at the side	0 mm
 for grounded parts 	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— at the side	0 mm
— downwards	0 mm
 for live parts 	
— forwards	0 mm
— backwards	0 mm
— upwards	0 mm
— downwards	0 mm
— at the side	0 mm
Ambient conditions	
ambient temperature	
during operation	-40 +70 °C
during storage	-20 +70 °C
during transport	-20 +70 °C
Certificates/ approvals	
General Product Approval	Declaration of Conformity other
	L CE UK 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=LZS:RT4A4L24

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:RT4A4L24

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

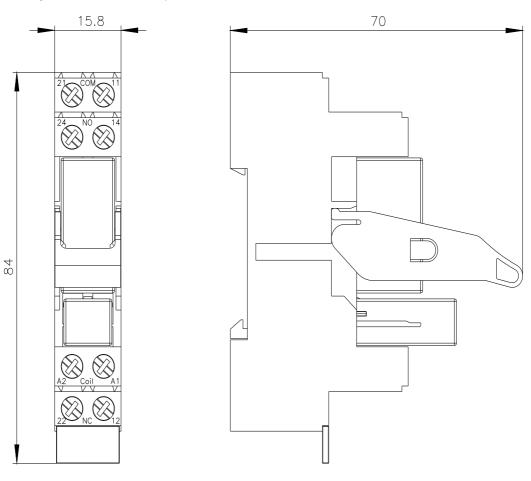
https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT4A4L24

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:RT4A4L24&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT4A4L24/manual



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