SIEMENS

Data sheet LZS:RT3B4S15



Plug-in relay complete unit 1 W, 115 V AC LED module red Socket with logic isolation screw terminal

product brand name product designation product type designation SIRIUS

Coupling relay with plug-in relay

LZS

display version LED percental drop-out voltage related to the input voltage

protection class IP

operating frequency without load operating frequency with load

switching behavior

design of the switching function

design of the switching function positively driven mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical

thermal current

reference code according to IEC 81346-2 **Substance Prohibitance (Date)**

Yes

15 %

IP20 36 000 1/h

360 1/h

monostable

changeover switch

10 000 000 70 000

16 A

05/01/2012

Control circuit/ Control

control supply voltage at AC

• at 50 Hz rated value

• at 60 Hz rated value

control supply voltage frequency

115 V

115 V

50 Hz

60 Hz

50 ... 60 Hz

• 1 rated value

2 rated value

circuit rated value

supply voltage frequency for auxiliary and control

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

initial value

• full-scale value

0.9 1.1

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

initial value

• full-scale value

0.9 1.1

design of the relay operating mechanism product component plug-in socket design of the snap-on socket base

poled Yes

Socket with logic isolation

Short-circuit protection

design of the fuse link for short-circuit protection of the auxiliary switch required

fuse gG: 10 A

Auxiliary circuit

type of switching contact	Char	geover 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	1		
Main circuit			
type of voltage	AC		
Display			
display version as status display by LED	LED	red	
Connections/ Terminals			
product function removable terminal	No		
type of electrical connection	screv	v-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 (1	8 14), 2x 18, 2x 16, 2x 14	
connectable conductor cross-section			
• solid	1 2	2.5 mm²	
 finely stranded with core end processing 	1 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	77 m	m	
width	15.5	mm	
depth	71 m	m	
Ambient conditions			
ambient temperature			
 during operation 		. +70 °C	
 during storage 	-20	. +70 °C	
during transport	-20	. +70 °C	
Certificates/ approvals			
General Product Approval		Declaration of Conformity	other

Confirmation









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:RT3B4S15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:RT3B4S15

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

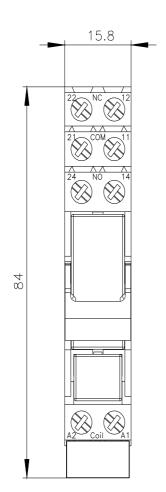
https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT3B4S15

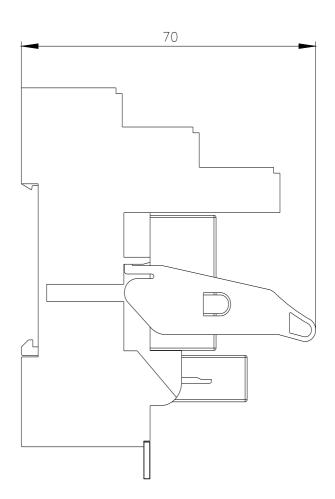
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$

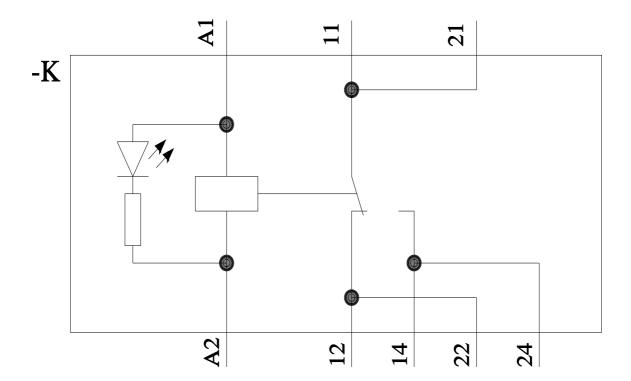
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:RT3B4S15&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT3B4S15/manual







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