SIEMENS

Data sheet LZS:RT3A4S15



Plug-in relay complete unit 1 W, 115 V AC LED module red Standard plugin socket screw terminal

product brand name product designation product type designation SIRIUS

display version LED

operating frequency with load

switching behavior

mechanical service life (switching cycles) typical

thermal current

Substance Prohibitance (Date)

Coupling relay with plug-in relay

LZS

percental drop-out voltage related to the input voltage 15 % protection class IP **IP20** operating frequency without load

design of the switching function design of the switching function positively driven

electrical endurance (switching cycles) at AC-15 at 230 V typical

reference code according to IEC 81346-2

Yes

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 115 V

115 V

control supply voltage frequency

50 Hz

• 1 rated value 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 • full-scale value 0.9 1.1

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

poled Yes

design of the snap-on socket base

Standard socket

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	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	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	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	
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

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:RT3A4S15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:RT3A4S15

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

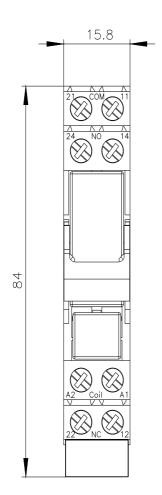
https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT3A4S15

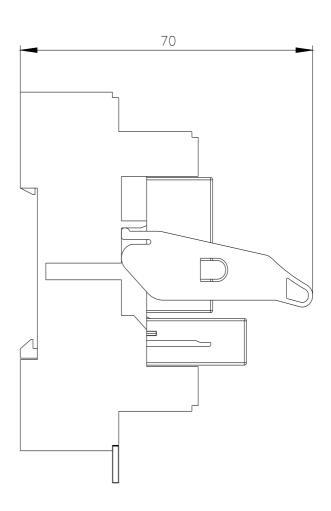
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$

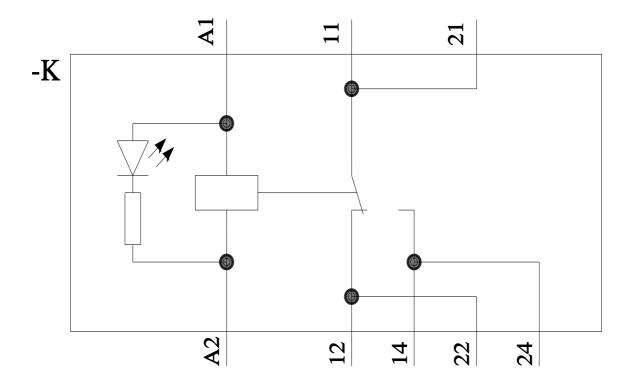
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=LZS:RT3A4S15&lang=en

Characteristic: Derating

https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT3A4S15/manual







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