## SIEMENS

## Data sheet

## LZS:RT3A4T30



Plug-in relay complete unit 1 W, 230 V AC LED module red Standard plugin socket screw terminal

product bisingation     SIRIUS       Coupling relay with plug-in relay     product type designation       L2S       Ceneral tochnical data       display version LED     Yes       percental drop-out voltage related to the input voltage     15 %       protect class IP     IP20       operating frequency without load     36 000 1/h       operating frequency without     38 000 1/h       operating frequency without     36 000 1/h       witching behavior     changeover switch       design of the switching function     changeover switch       othera     control <th></th> <th></th>			
product type designation         LZS           Central technical data	•		
General technical data         display version LED       Yes         percental drop-out voltage related to the input voltage       15 %         protection class IP       P20         operating frequency without load       360 01 /h         operating frequency without load       360 1/h         operating frequency without load       360 1/h         operating frequency with load       360 1/h         design of the switching function       changeover switch         design of the switching function positively driven       nonostable         mechanical service life (operating cycles) typical       10 000 000         electrical endurance (operating cycles) typical       10 000 000         thermal current       16 A         reference code according to IEC 81346-2       K         Substance Prohibitance (Date)       05/01/2012         Control circuit/ Control       230 V         • at 60 Hz rated value       230 V         • at 60 Hz rated value       50 Hz         • at 60 Hz rated value       50 Hz         • at 60 Hz rated value       50 Hz         • at 60 Hz rated value       5060 Hz         • partial value       0.9         • initial value       0.9         • initial value       0.9 <th></th> <th></th>			
display version LED       Yes         percental drop-out voltage related to the input voltage       15 %         protection class IP       IP20         operating frequency without load       36 000 1/h         operating frequency with load       360 01/h         generating frequency with load       360 01/h         design of the switching function       changeover switch         mechanical service IIF (operating cycles) typical       10 000 000         electrical endurance (operating cycles) at AC-15 at       70 000         230 V typical       16 A         thermal current       16 A         reference code according to IEC 81346-2       K         Substance Prohibitance (Operating cycles)       05/01/2012         Control supply voltage at AC       230 V         • at 50 Hz rated value       230 V         • at 60 Hz rated value       20 V         • at 60 Hz rated value       50 Hz         • 2 rated value       50 Hz         • 2 rated value       50 Hz         • at 60 Hz rated value       0.9         • initial value       0.9         • initi		LZS	
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Short-circuit protection         design of the fuse link for short-circuit protection of the auxiliary switch required    fuse gG: 10 A	product component plug-in socket	Yes	
design of the fuse link for short-circuit protection of the auxiliary switch required     fuse gG: 10 A	design of the snap-on socket base	Standard socket	
auxiliary switch required	Short-circuit protection		
Auxiliary circuit		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 1		
number of CO contacts for auxiliary contacts			
Main circuit	4.0		
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	4 9 5 3		
• solid	1 2.5 mm <sup>2</sup>		
• 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		
nstallation/ 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		
<ul> <li>during transport</li> </ul>	-20 +70 °C		
Certificates/ approvals			
General Product Approval	Declaration of Conformity	other	
		<u>Confirmation</u>	
Further information			
Siemens has decided to exit the Russian market (see he https://press.siemens.com/global/en/pressrelease/siemens-v			
Siemens is working on the renewal of the current EAC of			
Please contact your local Siemens office on the status of val products to an EAC relevant market (other than the sanction	idity of the EAC certification if you intend to import	or offer to supply these	
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813	<u>875</u>		
Information- and Downloadcenter (Catalogs, Brochures, https://www.siemens.com/ic10			
Industry Mall (Online ordering system)			
	<u>st?mlfb=LZS:RT3A4T30</u>		

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:RT3A4T30

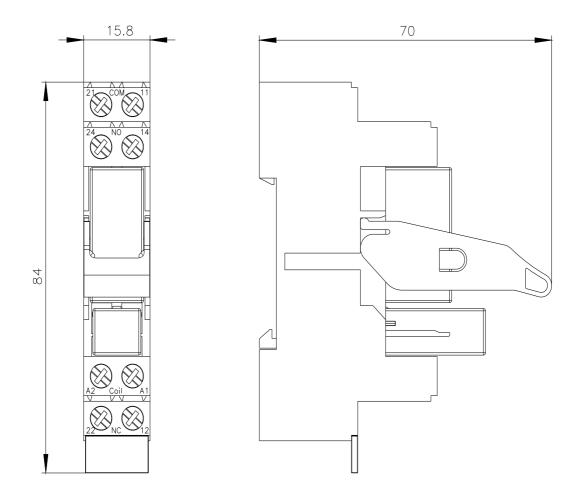
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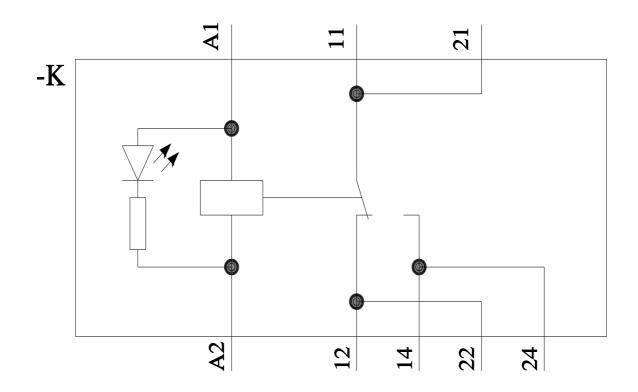
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=LZS:RT3A4T30&lang=en

Characteristic: Derating

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