## SIEMENS

## Data sheet

## LZS:RT4D4S15



Plug-in relay complete unit 2 W, 115 V AC LED module red Socket with logic isolation Spring-type terminal (push-in)

product brand name	SIRIUS
product designation	Coupling relay with plug-in relay
product type designation	LZS
General technical data	
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 1/h
switching behavior	monostable
design of the switching function	changeover switch
design of the switching function positively driven	No
mechanical service life (operating cycles) typical	5 000 000
electrical endurance (operating cycles) at AC-15 at	80 000
230 V typical	
thermal current	8 A
reference code according to IEC 81346-2	K
Substance Prohibitance (Date)	05/01/2012
Control circuit/ Control	
control supply voltage at AC	
<ul> <li>at 50 Hz rated value</li> </ul>	115 V
<ul> <li>at 60 Hz rated value</li> </ul>	115 V
control supply voltage frequency	
<ul> <li>1 rated value</li> </ul>	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	Yes
design of the snap-on socket base	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	

masses         Appli 60:10         Month           number of NC contacts for auxiliary contacts         0         0           Number of NC contacts for auxiliary contacts         0         0           Main actcutt         2	type of switching contact	Changeover contact
number of NC contacts for auxiliary contacts         0           number of CO contacts for auxiliary contacts         2           Main circuit         2           Stan circuit         2           Stan circuit         2           Stan circuit         2           Stan circuit         2           Stand circuit         Consections/ Terminal           Stype of voltage         AC           Consections/ Terminal         Stype of standard with core end processing           + soid         1x (0.7515), 2x (0.7510), 2x 1,5           + inely stranded with core end processing         1x (0.7515), 2x (0.7510), 2x 1,5           + at AVG cables standed         1x (1816), 2x (1816)           - soid         1x (1816), 2x (1816)           - soid dim to core end processing         0.7515 mm²           - soid         1816           Testening method         0 mm           - downwards         0 mm           - downwards         0 mm           - dow		•
number of NO contacts for auxiliary contacts         0           Year of voltage         AC           Speary            display version as status display by LED         LED red           Connections/Terminals         spring-loaded terminal           product function removable terminal         spring-loaded terminals           ype of connectable conductor cross-section         spring-loaded terminals           • solid         1x (0.75 15), 2x (0.75 10, 2x 1,5           • finely stranded with core end processing         1x (0.75 15), 2x (0.75 10, 2x 1,5           • finely stranded with core end processing         1x (0.75 15), 2x (0.75 10, 2x 1,5           • al AVG cables stranded         1x (18 16), 2x (18 16)           • al AVG cables stranded         0.75 1.5 mm²           • finely stranded with core end processing         0.75 1.5 mm²           • alod         0.75 1.5 mm²           • sold         0.75 1.5 mm²           • stranded         18 16           • stranded         18 16           • stranded         18 16           • stranded         16 16 mm²           • diagnet stranded         0 mm           • downads         0 mm           • downadskonords         0 mm	-	-
Main circuit         AC           Opinpay         AC           Objectsy         Connections: Terminals           Or officing: Terminals         No           Spire of onections: Terminals         Spire-Joaded terminals           Vipe of onections: Terminals         No           Spire-Joaded terminals         Spire-Joaded terminals           • solid         Ix (0.7515, 2x (0.7510, 2x 1.5           • finely stranded without core end processing         1x (0.7515, 2x (0.7510, 2x 1.5           • at AWG cables solid         1x (1816, 2x (1816)           • at AWG cables solid         1x (1816, 2x (1816)           • finely stranded without core end processing         0.7515 mm²           • finely stranded without core end processing         0.7515 mm²           • finely stranded without core end processing         0.7515 mm²           • finely stranded without core end processing         0.7515 mm²           • finely stranded without core end processing         0.7515 mm²           • finely stranded without core end processing         0.7515 mm²           • finely stranded without core end processing         0.7515 mm²           • stranded         1816           Instaliation mounting dimensions         mounting postion           • stranded		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         spring-locaded terminals         No           • solid         inely stranded with core end processing         tx (0.751.5), 2x (0.751.0), 2x 1.5           • inely stranded with core end processing         tx (0.751.5), 2x (0.751.0), 2x 1.5         tx (0.751.5), 2x (0.751.0), 2x 1.5           • at AWG cables stolid         tx (1.751.5), 2x (0.751.0), 2x 1.5         tx (1.751.5), 2x (0.751.0), 2x 1.5           • at AWG cables stolid         tx (1.751.5), 2x (0.751.0), 2x 1.5         tx (1.751.5), 2x (0.751.0), 2x 1.5           • at AWG cables stolid         tx (1.751.5), 2x (0.751.0), 2x 1.5         tx (1.751.5), 2x (0.751.0), 2x 1.5           • at AWG cables stolid         tx (1.751.5), 2x (0.751.0), 2x 1.5         tx 1.5           • at AWG cables stolid         tx (1.751.5), 2x (0.751.0), 2x 1.5         tx 1.5           • at WG aumber as coded connectable conductor cross section         solid         tx15           • standed         tx16         tx16         tx16           • standed         tx16         tx16         tx16           • at th	number of CO contacts for auxiliary contacts	2
Display           display version as status display by LED         LED red           connections?         Expredict function removable terminal type of electrical connection         No           solid         spring-loaded terminals         type of electrical connection           • solid         1x (0.7515, 2x (0.7510, 12, 15.           • finely stranded with core end processing         1x (0.7515, 2x (0.7510, 12, 15.           • at AWG cables solid         1x (1816), 2x (1816)           • at AWG cables solid         1x (1816), 2x (1816)           • finely stranded with core end processing         0.751.5 mm²           • finely stranded with core end processing         0.751.5 mm²           • finely stranded with core end processing         0.751.5 mm²           • finely stranded with core end processing         0.751.5 mm²           • stranded         1816           • stranded         1816           • stranded         1816           • stranded         1816           • with side-by-side mounting	Main circuit	
display version as status display by LED     LED red       Connections/Terminals     product function removable terminal type of connection removable terminal solid     No       sping-loaded terminals     sping-loaded terminals       type of connectible conductor cross-sections     is (0.75 15, 2x (0.75 1, 0), 2x 1, 5       if nely standed without core end processing     1x (0.75 1, 5), 2x (0.75 1, 0), 2x 1, 5       if at AWG cables standed     1x (18 16), 2x (18 16)       connectable conductor cross-section     0.75 1, 5 mm²       isolid     0.75 1, 5 mm²       version     solid       innely standed with core end processing     0.75 1, 5 mm²       of net standed with core end processing     0.75 1, 5 mm²       WG number as coded connectable conductor cross     18 16       istanded     18 16       istanded     18 16       istanded     18 16       istanded     10 mm       equit spacing     omm       with side-by-side mounting     omm       - forwards     0 mm       - upwards     0 mm       - at the side     0 mm       - backwards     0 mm       - at the side     0 mm       - backwards     0 mm       - backwards     0 mm       - backwards     0 mm    <	type of voltage	AC
Connections/Terminals       No         product function emovable terminal       ype of electrical connectable       spring-loaded terminals         'solid       1x (0.7515), 2x (0.7510), 2x 1,5       if (0.7515), 2x (0.7510), 2x 1,5         'inely standed with core end processing       1x (0.7515), 2x (0.7510), 2x 1,5         'inely standed with core end processing       1x (0.7515), 2x (0.7510), 2x 1,5         'inely standed with core end processing       1x (1816)         'inely standed with core end processing       0.7515 mm²         'solid       1816         'stranded       1816         'stranded       1816         'stranded       1816         'stranded       1816         'stranded       1915 mm²         'with side-by-side mounting       endemovards         'equired spacing       omm         'with side-by-side mounting       omm         'equired spacing       omm         'equired spacing       omm	Display	
Connections/Terminals       No         product function emovable terminal       ype of electrical connectable       spring-loaded terminals         'solid       1x (0.7515), 2x (0.7510), 2x 1,5       if (0.7515), 2x (0.7510), 2x 1,5         'inely standed with core end processing       1x (0.7515), 2x (0.7510), 2x 1,5         'inely standed with core end processing       1x (0.7515), 2x (0.7510), 2x 1,5         'inely standed with core end processing       1x (1816)         'inely standed with core end processing       0.7515 mm²         'solid       1816         'stranded       1816         'stranded       1816         'stranded       1816         'stranded       1816         'stranded       1915 mm²         'with side-by-side mounting       endemovards         'equired spacing       omm         'with side-by-side mounting       omm         'equired spacing       omm         'equired spacing       omm	display version as status display by LED	LED red
type of electrical connection         spring-loaded terminals           type of connectable conductor cross-sections         infering stranded with orce end processing         1x (0.75 1.5), 2x (0.75 1.0), 2x 1.5           infering stranded with orce end processing         1x (0.75 1.5), 2x (0.75 1.0), 2x 1.5         infering stranded with orce end processing           infering stranded with orce end processing         1x (18 16), 2x (18 16)         infering stranded with orce end processing           infering stranded with orce end processing         0.75 1.5 mm²         infering stranded with orce end processing           infering stranded with orce end processing         0.75 1.5 mm²         infering stranded with orce end processing           infering stranded without orce end processing         0.75 1.5 mm²         infering stranded           with side add without orce end processing         0.75 1.5 mm²         infering stranded           infering stranded without orce end processing         0.75 1.5 mm²         infering stranded           with side add stranded         18 16         istranded         istranded           instanding method         snap-on mounting         istranded         istranded           instanding method         snap-on mounting         istranded         istranded           instander         0 mm         istranded         istranded      <	Connections/ Terminals	
type of electrical connection         spring-loaded terminals           type of connectable conductor cross-sections         infering stranded with orce end processing         1x (0.75 1.5), 2x (0.75 1.0), 2x 1.5           infering stranded with orce end processing         1x (0.75 1.5), 2x (0.75 1.0), 2x 1.5         infering stranded with orce end processing           infering stranded with orce end processing         1x (18 16), 2x (18 16)         infering stranded with orce end processing           infering stranded with orce end processing         0.75 1.5 mm²         infering stranded with orce end processing           infering stranded with orce end processing         0.75 1.5 mm²         infering stranded with orce end processing           infering stranded without orce end processing         0.75 1.5 mm²         infering stranded           with side add without orce end processing         0.75 1.5 mm²         infering stranded           infering stranded without orce end processing         0.75 1.5 mm²         infering stranded           with side add stranded         18 16         istranded         istranded           instanding method         snap-on mounting         istranded         istranded           instanding method         snap-on mounting         istranded         istranded           instander         0 mm         istranded         istranded      <	product function removable terminal	No
<ul> <li>solid</li> <li>inely stranded with core end processing</li> <li>inely stranded without core end processing</li> <li>inely stranded without core end processing</li> <li>it (0.751.5), 2x (0.751.0), 2x 1.5</li> <li>it AWC cables stranded</li> <li>it (1816), 2x (1816)</li> <li>it (1816)</li> <li>it</li></ul>	type of electrical connection	spring-loaded terminals
• finely stranded with core end processing       1x (0,751,5), 2x (0,751,0), 2x 1,5         • at AWC cables solid       1x (1816), 2x (1816)         • at AWC cables solid       1x (1816), 2x (1816)         • solid       0.751,5 mm²         • solid       0.751,5 mm²         • solid       0.751,5 mm²         • finely stranded with core end processing       0.751,5 mm²         • finely stranded with core end processing       0.751,5 mm²         • solid       1816         • solid       1816         • solid       1816         • solid       98 mm         • with side-by-side mounting       98 mm         • with side-by-side mounting       71 mm         • operands       0 mm         - backwards       0 mm         - upwards       0 mm         - downwards       0 mm         - backwards       0 mm         - backwards       0 mm         - backwards       0 mm         - upwards       0 mm         - at the side       0 mm         - backwards       0 mm         - backwards       0 mm         - at the side       0 mm         - backwards       0 mm	type of connectable conductor cross-sections	
• in Rey stranded without core end processing       1 x (0.75 1.5), 2x (0.75 1.0), 2x 1.5         • at AWG cables stranded       1 x (1816), 2x (1816)         • connectable conductor cross-section       • in Rey stranded with core end processing       0.7515 mm²         • solid       0.7515 mm²       0.7515 mm²         • finely stranded without core end processing       0.7515 mm²         • with side domestable conductor cross         • solid       1816         • stranded       1816         Installation/ mounting/ dimensions         mounting position       any         fastening method       snap-on mounting         height       98 mm         with side-by-side mounting       -         • backwards       0 mm         - upwards       0 mm         - backwards       0 mm         - forwards       0 mm         - backwards       0 mm         - backwards       0 mm         - forwards       0 mm         - backwards       0 mm         - the side       0 mm         - dowmar	• solid	1x (0,75 1,5), 2x (0,75 1,0), 2x 1,5
• at AWG cables solid       1x (1816), 2x (1816)         • at AWG cables stranded       1x (1816), 2x (1816)         • solid       0.751.5 mm²         • finely stranded with core end processing       0.751.5 mm²         • finely stranded with core end processing       0.751.5 mm²         • solid       1816         • stranded       1816         • stranded       1816         Installation/ mounting/ dimensions       any         mounting position       any         fastening method       snap-on mounting         height       98 mm         with did-by-side mounting       -         • with side-by-side mounting       -         • with side-by-side mounting       -         • with side-by-side mounting       -         • backwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - backwards       0 mm         - upwards       0 mm         - backwards       0 mm         - downwards       0 mm         - backwards       0 mm         - backwards       0 mm         - at the side       0 mm	<ul> <li>finely stranded with core end processing</li> </ul>	
• at AWG cables stranded       1x (18 16), 2x (18 16)         connectable conductor cross-section       0.75 1.5 mm²         • finely stranded with our cere end processing       0.75 1.5 mm²         AWG number as coded connectable conductor cross       0.75 1.5 mm²         solid       18 16         • stranded       18 16         Installation / mounting/ dimensions       any         fastening method       snap-on mounting         height       98 mm         width       15.5 mm         dopth       71 mm         required spacing       •         • with side-by-side mounting       •         - forwards       0 mm         - upwards       0 mm         - downwards       0 mm         - a the side <t< td=""><td><ul> <li>finely stranded without core end processing</li> </ul></td><td>1x (0,75 1,5), 2x (0,75 1,0), 2x 1,5</td></t<>	<ul> <li>finely stranded without core end processing</li> </ul>	1x (0,75 1,5), 2x (0,75 1,0), 2x 1,5
connectable conductor cross-section       0.75 1.5 mm²         • finely stranded with core end processing       0.75 1.5 mm²         • finely stranded without core end processing       0.75 1.5 mm²         AWC number as coded connectable conductor cross       0.75 1.5 mm²         • solid       18 16         • stranded       18 16         Installation/ mounting/ dimensions       any         factaning method       snap-on mounting         height       98 mm         width       15.5 mm         depth       71 mm         required spacing       -         • with side-by-side mounting       -         - forwards       0 mm         - downwards       0 mm         - downwards </td <td><ul> <li>at AWG cables solid</li> </ul></td> <td>1x (18 16), 2x (18 16)</td>	<ul> <li>at AWG cables solid</li> </ul>	1x (18 16), 2x (18 16)
<ul> <li>solid</li> <li>0.75 1.5 mm<sup>3</sup></li> <li>ifnely stranded with core end processing</li> <li>0.75 1.5 mm<sup>3</sup></li> <li>0.75 1.5 mm<sup>3</sup></li> <li>0.75 1.5 mm<sup>3</sup></li> <li>oslid</li> <li>18 16</li> <li>stranded</li> <li>18 16</li> <li>istanded</li> <li>18 16</li> <li>istanded</li> <li>istand</li></ul>		1x (18 16), 2x (18 16)
• finely stranded without core end processing       0.75 1.5 mm²         AWG number as coded connectable conductor cross section       • solid         • solid       18 16         • stranded       18 16         Installation/ mounting / dimensions       any         mounting position       ary         fastening method       snap-on mounting         height       98 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         - downwards       0 mm         - at the side       0 mm         - downwards       0 mm         - at the side       0 mm         - downwards		
AVC number as coded connectable conductor cross section <ul> <li>stranded</li> <li>18 16</li> </ul> <li>Installation/ mounting/ dimensions         <ul> <li>mounting position</li> <li>any</li> <li>fastening method</li> <li>snap-on mounting</li> <li>height</li> <li>98 mm</li> <li>width</li> <li>15.5 mm</li> <li>depth</li> <li>71 mm</li> </ul> </li> <li>required spacing         <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>mm</li> <li>backwards</li> <li>0 mm</li> <li>backwards</li> <li>0 mm</li> <li>at the side</li> <li>0 mm</li> <li>at the side</li></ul></li>		
section       18 16         • standed       18 16         Installation/ mounting/ dimensions       any         mounting position       any         fastening method       snap-on mounting         height       98 mm         width       15.5 mm         depth       71 mm         required spacing       •         • with side-by-side mounting       -         - forwards       0 mm         - backwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - backwards       0 mm         - backwards       0 mm         - downwards       0 mm         - downwards       0 mm         - backwards       0 mm         - backwards       0 mm         - backwards       0 mm         - downwards       0 mm		0.75 1.5 mm²
<ul> <li>stranded</li> <li>18 16</li> <li>Installation/ mounting/ dimensions</li> <li>any</li> <li>fastening method</li> <li>snap-on mounting</li> <li>height</li> <li>98 mm</li> <li>98 mm</li> <li>tis 55 mm</li> <li>depth</li> <li>71 mm</li> <li>required spacing</li> <li>with side-by-side mounting</li> <li>forwards</li> <li>0 mm</li> <li>backwards</li> <li>0 mm</li> <li>downwards</li> <li>0 mm</li> <li>at the side</li> <li>0 mm</li> <li>backwards</li> <li>0 mm</li> <li>at the side</li> <li>0 mm</li> <li>backwards</li> <li>0 mm</li> <li>at the side</li> <li>0 mm</li> <li>at the side</li> <li>0 mm</li> <li>backwards</li> <li>0 mm</li> <li>at the side</li> <li>0 mm</li> <li>backwards</li> <li>0 mm</li> <li>at the side</li> <li>0 mm</li> <li< td=""><td></td><td></td></li<></ul>		
Installation/ mounting/ dimensions       any         mounting position       any         fastening method       snap-on mounting         height       98 mm         width       15.5 mm         depth       71 mm         required spacing       0 mm         - forwards       0 mm         - powards       0 mm         - upwards       0 mm         - downwards       0 mm         - downwards       0 mm         - forwards       0 mm         - downwards       0 mm         - forwards       0 mm         - downwards		
mounting position     any       fastening method     snap-on mounting       height     98 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       - forwards     0 mm       - forwards     0 mm       - at the side     0 mm       - forwards     0 mm       - forwards     0 mm       - at the side     0 mm       - forwards     0 mm       - forwards     0 mm       - downwards     0 mm		18 16
fastening method       snap-on mounting         height       98 mm         width       15.5 mm         depth       71 mm         required spacing       71 mm <ul> <li>with side-by-side mounting</li> <li>forwards</li> <li>backwards</li> <li>mm</li> <li>backwards</li> <li>mm</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>for grounded parts</li> <li>forwards</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>forwards</li> <li>omm</li> <li>for ive parts</li> <li>for live parts</li> <li>for live parts</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>for live parts</li> <li>forwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> </ul> mibient temperature       40 +70 °C         eduring operation       40 +70 °C         eduring transport       -20 +70 °C		
height     98 mm       width     15.5 mm       depth     71 mm       required spacing     •       • with side-by-side mounting     0 mm       - forwards     0 mm       - backwards     0 mm       - upwards     0 mm       - downwards     0 mm       - forwards     0 mm       - forwards     0 mm       - forwards     0 mm       - backwards     0 mm       - downwards     0 mm       - forwards     0 mm       - downwards     0 mm       - downwards     0 mm       - downwards     0 mm       - forwards     0 mm       - downwards     0 mm       - downwards     0 mm       - downwards     0 mm       - downwards     0 mm       - at the side     0 mm       - downwards     0 mm       - at the side     0 mm       - downwards     0 mm       - downwards     0 mm       - at the side     0 mm       - downwards     0 mm       - downwards     0 mm		•
width       15.5 mm         depth       71 mm         required spacing       71 mm         • with side-by-side mounting       -         - forwards       0 mm         - backwards       0 mm         - upwards       0 mm         - downwards       0 mm         - at the side       0 mm         - at the side       0 mm         - forwards       0 mm         - backwards       0 mm         - backwards       0 mm         - at the side       0 mm         - backwards       0 mm         - backwards       0 mm         - upwards       0 mm         - at the side       0 mm         - downwards       0 mm         - forwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - at the side       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - during operature       - downwards         - during operature       -20 +70 °C <tr< td=""><td>_</td><td></td></tr<>	_	
depth       71 mm         required spacing       -         • with side-by-side mounting       -         - forwards       0 mm         - backwards       0 mm         - upwards       0 mm         - downwards       0 mm         - downwards       0 mm         - at the side       0 mm         - for grounded parts       0 mm         - forwards       0 mm         - backwards       0 mm         - downwards       0 mm         - forwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - during torage <td>-</td> <td></td>	-	
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       0 mm         - for grounded parts       0 mm         - forwards       0 mm         - backwards       0 mm         - backwards       0 mm         - upwards       0 mm         - at the side       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - backwards       0 mm         - downwards       0 mm         - backwards       0 mm         - backwards       0 mm         - downwards       0 mm         - upwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - during operation       -40 +70 °C         - during storage       -20 +70 °C         - during storage       -20 +70 °C         - during storage       -20 +70 °C </td <td></td> <td></td>		
with side-by-side mounting         -forwards         -forwards         -backwards         0 mm         -upwards         -downwards         0 mm         -at the side         0 mm         -at the side         0 mm         -at the side         0 mm         -backwards         0 mm         -at the side         0 mm         -at the side         0 mm         -backwards         0 mm         -at the side         0 mm         -at the side         0 mm         -backwards         0 mm         -at the side         0 mm         -backwards         0 mm         -backwards         0 mm         -at the side         0 mm         -backwards         0 mm         -at the side         0 mm         -backwards         0 mm         -at the side         0 mm         -downwards         0 mm         -at the side         0 mm         -downwards         0 mm         -dwing operation         -at the side         0 mm         -dwing operation         -duing storage         -20 +70 °C         -duing storage         -20 +70 °C         -20 +70 °C         -20 +70 °C	•	7 1 11111
- forwards       0 mm         - backwards       0 mm         - upwards       0 mm         - downwards       0 mm         - downwards       0 mm         - at the side       0 mm         • for grounded parts       0 mm         - forwards       0 mm         - backwards       0 mm         - backwards       0 mm         - backwards       0 mm         - upwards       0 mm         - at the side       0 mm         - downwards       0 mm         - downwards       0 mm         - forwards       0 mm         - forwards       0 mm         - forwards       0 mm         - backwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - during operation       -40 +70 °C         - during operation       -20 +70 °C         - during storage       -20 +70 °C         - during transport       -20 +70 °C		
- backwards       0 mm         - upwards       0 mm         - downwards       0 mm         - downwards       0 mm         - at the side       0 mm         - for grounded parts       0 mm         - forwards       0 mm         - backwards       0 mm         - backwards       0 mm         - upwards       0 mm         - upwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - forwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - backwards       0 mm         - backwards       0 mm         - upwards       0 mm         - downwards       0 mm         - downwards       0 mm         - downwards       0 mm         - dupwards       0 mm		0 mm
- upwards       0 mm         - downwards       0 mm         - at the side       0 mm         • for grounded parts       0 mm         - forwards       0 mm         - backwards       0 mm         - upwards       0 mm         - at the side       0 mm         - at the side       0 mm         - downwards       0 mm         - downwards       0 mm         - for live parts       0 mm         - forwards       0 mm         - backwards       0 mm         - backwards       0 mm         - downwards       0 mm         - backwards       0 mm         - at the side       0 mm         - at the side       0 mm         Ambient conditions       0 mm         - during operation       -40 +70 °C         - during storage       -20 +70 °C         - during transport       -20 +70 °C		
- downwards       0 mm         - at the side       0 mm         • for grounded parts       0 mm         - forwards       0 mm         - backwards       0 mm         - upwards       0 mm         - at the side       0 mm         - at the side       0 mm         - downwards       0 mm         - downwards       0 mm         - forwards       0 mm         - forwards       0 mm         - forwards       0 mm         - backwards       0 mm         - backwards       0 mm         - backwards       0 mm         - backwards       0 mm         - downwards       0 mm         - at the side       0 mm         Ambient conditions       0 mm         - during operation       -40 +70 °C         - during storage       -20 +70 °C         certificates/ approvals       -20 +70 °C		
<ul> <li>for grounded parts</li> <li>forwards</li> <li>backwards</li> <li>upwards</li> <li>at the side</li> <li>omm</li> <li>at the side</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>for live parts</li> <li>forwards</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>at the side</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>advonwards</li> <li>omm</li> <li>advonwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>at the side</li> <li>omm</li> </ul> Ambient temperature <ul> <li>during operation</li> <li>-40 +70 °C</li> <li>during storage</li> <li>-20 +70 °C</li> </ul> Certificates/ approvals		
<ul> <li>for grounded parts</li> <li>forwards</li> <li>backwards</li> <li>upwards</li> <li>at the side</li> <li>omm</li> <li>at the side</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>for live parts</li> <li>forwards</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>at the side</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>backwards</li> <li>omm</li> <li>advonwards</li> <li>omm</li> <li>advonwards</li> <li>omm</li> <li>downwards</li> <li>omm</li> <li>at the side</li> <li>omm</li> </ul> Ambient temperature <ul> <li>during operation</li> <li>-40 +70 °C</li> <li>during storage</li> <li>-20 +70 °C</li> </ul> Certificates/ approvals		
<ul> <li>forwards</li> <li>backwards</li> <li>upwards</li> <li>upwards</li> <li>mm</li> <li>at the side</li> <li>mm</li> <li>downwards</li> <li>mm</li> <li>downwards</li> <li>mm</li> <li>for live parts</li> <li>forwards</li> <li>mm</li> <li>backwards</li> <li>mm</li> <li>downwards</li> <li>mm</li> <li>at the side</li> <li>mm</li> <li>conditions</li> <li>ambient temperature         <ul> <li>during operation</li> <li>-40 +70 °C</li> <li>during storage</li> <li>-20 +70 °C</li> </ul> </li> <li>Certificates/ approvals</li> </ul>		
	— forwards	0 mm
- at the side       0 mm         - downwards       0 mm         • for live parts       0 mm         - forwards       0 mm         - backwards       0 mm         - upwards       0 mm         - downwards       0 mm         - downwards       0 mm         - at the side       0 mm         - at the side       0 mm         Ambient conditions       0 mm         ambient temperature       - 40 +70 °C         • during operation       -40 +70 °C         • during storage       -20 +70 °C         • during transport       -20 +70 °C	— backwards	0 mm
downwards       0 mm         • for live parts       0 mm         forwards       0 mm         backwards       0 mm         upwards       0 mm         downwards       0 mm         downwards       0 mm         at the side       0 mm         at the side       0 mm         at the side       0 mm         during operation       -40 +70 °C         during storage       -20 +70 °C         during transport       -20 +70 °C	— upwards	0 mm
<ul> <li>for live parts</li> <li>forwards</li> <li>forwards</li> <li>backwards</li> <li>mm</li> <li>upwards</li> <li>downwards</li> <li>mm</li> <li>at the side</li> <li>0 mm</li> <li>at the side</li> <li>0 mm</li> </ul> Ambient conditions           ambient temperature           • during operation           -40 +70 °C           • during storage           -20 +70 °C           • during transport           -20 +70 °C		0 mm
	— downwards	0 mm
upwards       0 mm         downwards       0 mm         at the side       0 mm         Ambient conditions       0 mm         ambient temperature       -         • during operation       -40 +70 °C         • during storage       -20 +70 °C         • during transport       -20 +70 °C		
downwards     0 mm       at the side     0 mm       Ambient conditions     0 mm       ambient temperature     -40 +70 °C       • during operation     -40 +70 °C       • during storage     -20 +70 °C       • during transport     -20 +70 °C		
at the side     0 mm       Ambient conditions		
Ambient conditions         ambient temperature         • during operation         • during storage         • during transport         • during transport         • Certificates/ approvals		
ambient temperature         • during operation         • during storage         • during transport         • during transport         • Certificates/ approvals		U mm
• during operation       -40 +70 °C         • during storage       -20 +70 °C         • during transport       -20 +70 °C         Certificates/ approvals       -20 +70 °C		
<ul> <li>during storage</li> <li>-20 +70 °C</li> <li>during transport</li> <li>-20 +70 °C</li> </ul> Certificates/ approvals	-	40 170 °C
• during transport -20 +70 °C Certificates/ approvals		
Certificates/ approvals		
		-20 7/0 0
General Product Approval Declaration of Conformity other		
	General Product Approval	Declaration of Conformity other









**Confirmation** 

**Further information** 

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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:RT4D4S15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=LZS:RT4D4S15

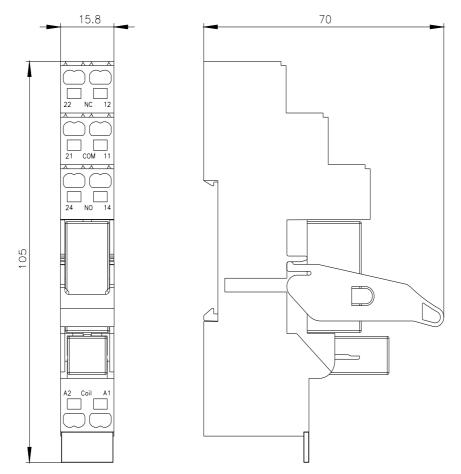
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

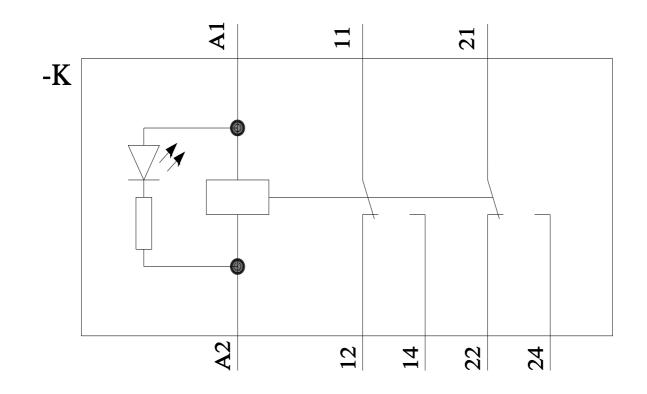
https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT4D4S15

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <u>http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=LZS:RT4D4S15&lang=en</u>

**Characteristic: Derating** 

https://support.industry.siemens.com/cs/ww/en/ps/LZS:RT4D4S15/manual





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