

## LZX/LZS plug-in relays as complete unit and individual module – now also with push-in spring-loaded terminals

### Highlights:

- Besides the proven screw-type terminal system, also variants with push-in spring-loaded terminals are offered
- Fast assembly, wiring without tools and vibration-resistant connection thanks to innovative push-in spring-loaded terminals
- Socket with logical separation for convenient wiring
- Fast configuration and easy plant certification thanks to type-tested complete units
- All modules are individually available for do-it-yourself assembly
- All conventional coil voltages are available for worldwide application
- Hard-gold-plated contacts are optimum prerequisites for applications with electronic controls



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## RELAYS

Coupling relays are used wherever binary signals have to be processed. Our LZX/LZS plug-in relays offer the advantage of being available both as complete units and individual modules for do-it-yourself assembly or to meet spare parts requirements. For maximum flexibility. And more: Our plug-in relays are not only available with screw-type terminal systems, the new LZS range now also comes with a socket featuring push-in spring-loaded terminals and logical separation. For a fast and clearly structured control cabinet assembly.

[www.siemens.com/relays](http://www.siemens.com/relays)

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# The new LZS portfolio at a glance

## Complete units

Order No.	Rated control supply voltage in V	Version Complete unit with plug-in socket for snap-on mounting onto 35 mm mounting rail consisting of:
<b>new</b> LZS:RT3D4L24	24 DC	<b>Plug-in relay, 1 CO contact, plug-in socket with spring-loaded terminals and logical separation,</b> LED module (24 V DC, LED module with free-wheeling diode), hold/eject clip and inscription plate
<b>new</b> LZS:RT3D4R24	24 AC	
<b>new</b> LZS:RT3D4S15	115 AC	
<b>new</b> LZS:RT3D4T30	230 AC	
<b>new</b> LZS:RT4D4L24	24 DC	<b>Plug-in relay, 2 CO contacts, plug-in socket with spring-loaded terminals and logical separation,</b> LED module (24 V DC, LED module with free-wheeling diode), hold/eject clip and inscription plate
<b>new</b> LZS:RT4D4R24	24 AC	
<b>new</b> LZS:RT4D4S15	115 AC	
<b>new</b> LZS:RT4D4T30	230 AC	
<b>new</b> LZS:PT5D5L24	24 DC	<b>Plug-in relay, 4 CO contacts, plug-in socket with spring-loaded terminals and logical separation,</b> LED module (24 V DC, LED module with free-wheeling diode), hold/eject clip and inscription plate
<b>new</b> LZS:PT5D5R24	24 AC	
<b>new</b> LZS:PT5D5S15	115 AC	
<b>new</b> LZS:PT5D5T30	230 AC	
LZS:RT3A4L24	24 DC	<b>Plug-in relay, 1 CO contact, standard plug-in socket with screw-type terminal,</b> LED module (24 V DC, LED module with free-wheeling diode), hold/eject clip and inscription plate
LZS:RT3A4R24	24 AC	
LZS:RT3A4S15	115 AC	
LZS:RT3A4T30	230 AC	
LZS:RT3B4L24	24 DC	<b>Plug-in relay, 1 CO contact, plug-in socket with screw-type terminal and logical separation,</b> LED module (24 V DC, LED module with free-wheeling diode), hold/eject clip and inscription plate
LZS:RT3B4R24	24 AC	
LZS:RT3B4S15	115 AC	
LZS:RT3B4T30	230 AC	
LZS:RT4A4L24	24 DC	<b>Plug-in relay, 2 CO contacts, standard plug-in socket with screw-type terminal,</b> LED module (24 V DC, LED module with free-wheeling diode), hold/eject clip and inscription plate
LZS:RT4A4R24	24 AC	
LZS:RT4A4S15	115 AC	
LZS:RT4A4T30	230 AC	
LZS:RT4B4L24	24 DC	<b>Plug-in relay, 2 CO contacts, plug-in socket with screw-type terminal and logical separation,</b> LED module (24 V DC, LED module with free-wheeling diode), hold/eject clip and inscription plate
LZS:RT4B4R24	24 AC	
LZS:RT4B4S15	115 AC	
LZS:RT4B4T30	230 AC	
LZS:PT3A5L24	24 DC	<b>Plug-in relay, 3 CO contacts, standard plug-in socket with screw-type terminal,</b> LED module (24 V DC, LED module with free-wheeling diode), hold/eject clip and inscription plate
LZS:PT3A5R24	24 AC	
LZS:PT3A5S15	115 AC	
LZS:PT3A5T30	230 AC	
LZS:PT5A5L24	24 DC	<b>Plug-in relay, 4 CO contacts, standard plug-in socket with screw-type terminal,</b> LED module (24 V DC, LED module with free-wheeling diode), hold/eject clip and inscription plate
LZS:PT5A5R24	24 AC	
LZS:PT5A5S15	115 AC	
LZS:PT5A5T30	230 AC	
LZS:PT5B5L24	24 DC	<b>Plug-in relay, 4 CO contacts, plug-in socket with screw-type terminal and logical separation,</b> LED module (24 V DC, LED module with free-wheeling diode), hold/eject clip and inscription plate
LZS:PT5B5R24	24 AC	
LZS:PT5B5S15	115 AC	
LZS:PT5B5T30	230 AC	

## Individual modules / accessories

Order No.	Version
<b>new</b> LZS:RT7872P	<b>Plug-in socket</b> , 1 and 2 CO contact, logical separation, spring-loaded terminals, for mounting onto mounting rail
LZS:RT78726	<b>Plug-in socket</b> , 1 and 2 CO contact, logical separation, screw-type terminals, for mounting onto mounting rail
LZS:RT78725	<b>Plug-in socket</b> , 1 and 2 CO contact, standard, screw-type terminals, for mounting onto mounting rail
LZS:RT17016	<b>Hold/eject clip for screw-type terminal socket</b> , not logical RT78725, logical RT78726 <b>and for spring-loaded terminal socket RT</b> , logical RT7872P
LZS:RT17040	<b>Inscription label</b> for all RT sockets
<b>new</b> LZS:PT7872P	<b>Plug-in socket</b> , 2 CO contacts, logical separation, spring-loaded terminals, for mounting onto mounting rail
<b>new</b> LZS:PT7874P	<b>Plug-in socket</b> , 4 CO contacts, logical separation, spring-loaded terminals, for mounting onto mounting rail
LZS:PT78722	<b>Plug-in socket</b> , 2 CO contacts, logical separation, screw-type terminals, for mounting onto mounting rail
LZS:PT78742	<b>Plug-in socket</b> , 4 CO contacts, logical separation, screw-type terminals, for mounting onto mounting rail
LZS:PT78720	<b>Plug-in socket</b> , 2 CO contacts, standard, screw-type terminals, for mounting onto mounting rail
LZS:PT78730	<b>Plug-in socket</b> , 3 CO contacts, standard, screw-type terminals, for mounting onto mounting rail
LZS:PT78740	<b>Plug-in socket</b> , 4 CO contacts, standard, screw-type terminals, for mounting onto mounting rail
LZS:PT17024	<b>Hold/eject clip for screw-type terminal socket</b> , not logical PT78720, PT78730, PT78740
LZS:PT17021	<b>Hold/eject clip for screw-type terminal socket</b> , logical PT78722, PT78742 <b>and for spring-loaded terminal socket PT</b> , logical PT7872P and PT7874P
LZS:PT17040	<b>Inscription label</b> for all PT sockets
LZS:MT78750	<b>Plug-in socket</b> for mounting onto mounting rail
LZS:MT28800	<b>Hold clip</b>
LZS:PTMT00A0	<b>Free-wheeling diode</b> , 6–230 V DC – also replaceable with relay plugged
LZS:PTML0024	<b>LED module red</b> , 24 V DC – also replaceable with relay plugged
LZS:PTMG0024	<b>LED module green</b> , 24 V DC – also replaceable with relay plugged
LZS:PTML0524	<b>LED module red</b> , 24 V AC/DC – also replaceable with relay plugged
LZS:PTMG0524	<b>LED module green</b> , 24 V AC/DC – also replaceable with relay plugged
LZS:PTML0730	<b>LED module red</b> , 230 V AC – also replaceable with relay plugged
LZS:PTMG0730	<b>LED module green</b> , 230 V AC – also replaceable with relay plugged
LZS:PTMU0524	<b>RC element</b> , 24–48 V AC, without LED – also replaceable with relay plugged
LZS:PTMU0730	<b>RC element</b> , 110–230 V AC, without LED – also replaceable with relay plugged

### Designs of LZX plug-in relays

LZX:RT	1 or 2 CO contacts, AC-1:16/8 A, width: 15.5 mm
LZX:PT	2, 3 or 4 CO contacts, AC-1:12/10/6 A, width: 27 mm
LZX:MT	3 CO contacts, AC-1: 10 A, width: 38 mm

## Wide application range – expanded portfolio

Our LZX/LZS plug-in relays are employed in many application areas: They couple inputs and outputs of electronic controls, e. g. for signal amplification or actuation of the electronic system. They are also used for contact multiplication, i. e. incoming signals are transmitted via up to four output contacts and thus multiplied. Furthermore, our LZX/LZS plug-in relays are suitable for the switching of small loads, e. g. for solenoid valves or motors up to 3 kW, and for measuring transducer applications. Here, the plug-in relays connect the electronic system to a load and ensure via contacts the conversion of signals from, e. g., 24 V to 230 V or vice versa.



*The information contained in this product description merely contains general descriptions or performance characteristics which may not always be applicable in the described form to the specific*

*application case or may change due to product advancement. The desired performance characteristics shall only be binding if they are expressly specified upon contract conclusion.*

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**Siemens AG**  
Automation and Drives  
Low-Voltage Controls and Distribution  
P.O. Box 48 48,  
90327 NÜRNBERG, GERMANY

[www.siemens.com/relays](http://www.siemens.com/relays)

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