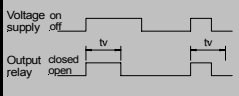
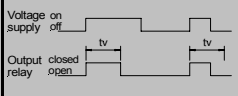
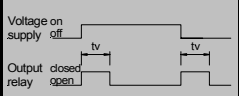
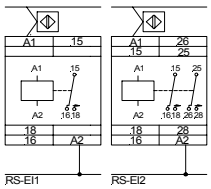
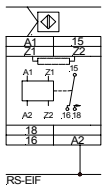
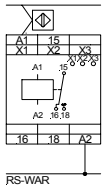
				
Type	**RS-EI1, RS-EI2**	**RS-EIF**	**RS-WAR**	
Function/ Contact	Interval time relay 1 changer contact (RS-EI1) 2 changer contacts (RS-EI2)	Interval time relay 1 changer contact and remote connection	Interval time relay multifunction 1 changer contact	Specials and extras for you
Pulse schedule/ Function diagram				All devices up to category 1 according to EN 13849-1
Wiring diagram				
LED	2 LEDs	2 LEDs	No	
Timing ranges	0.05 - 1 s 0.15 - 3 s 0.5 - 10 s 1.5 - 30 s 3 - 60 s 5 - 100 s 15 - 300 s 30 - 600 s	0.05 - 1 s 0.15 - 3 s 0.5 - 10 s 1.5 - 30 s 3 - 60 s 5 - 100 s 15 - 300 s 30 - 600 s	Fixed time: 0.5 s	Are you missing a time range or do you need a fixed time? There are special customizing solutions riese-electronic is able to offer. For more information and questions you will find our contact address on the back of this leaflet.
Exciting voltage	24 V AC/DC 42-48 V AC 110-127 V AC 230 V AC	24 V AC/DC 42-48 V AC 110-127 V AC 230 V AC	24 V AC/DC 110-127 V AC 230 V AC	Time-relays of riese- electronic also operate with 12 V.
Tolerances	10%	10%	20%	Voltage tolerance up to +/-30%
Attributes	CMOS technology Analog time setting Absolute scale	CMOS technology Analog time setting Absolute scale	Analog time setting Fixed time	Are you interested in "brandlabel" relays?
Description of function	These devices are electronic pulse-clipping relays. After applying the exciting voltage to terminal A1 and A2, the output relay attracts instantaneously and remains in this switched position for the set time. Then it returns to its normal position.	Resistance value for all time ranges is 10 kΩ. The factory fitted jumper is to be removed upon connecting an externel potentiometer for setting the time. The remote potentiometer is to be connected to terminal Z1 and Z2. The internal potentiometer is to be set to the shortest time. The lines to the external potentiometer may be up to 100 m long. **Note:** there is no electrical isolation between terminal Z1 and Z2 and the exciting voltage A1 and A2.	These devices are electronic pulse-clipping relays The functions: EW = making-pulse contact AW = breaking-pulse contact and EW/AW = making- and breaking-pulse contact can be set via jumpers at terminals X1, X2 and X3. X1-X2 = EW X2-X3 = AW no jumper = EW/AW	Your and our free range for future ideas and developments. You would like to have your corporate symbol on safety-, time-delay-, or measuring- relays you are purchasing? Do you have certain housing forms you want to apply? We are able to provide you with many years of experience due to our customizing division. We are capable to meet your needs flexibly at any time. Let us know about your requirements. Whether there shall be only your logo on the relay, or also a certain colour or housing is demanded, we will create a complete brandlabel- project to develop, produce and test your specific relay, quick and with competence.
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