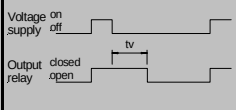
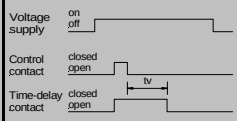
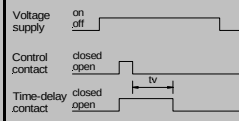
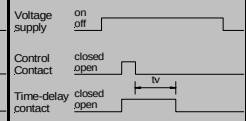
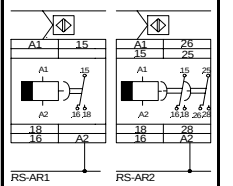
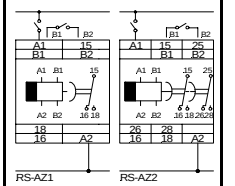
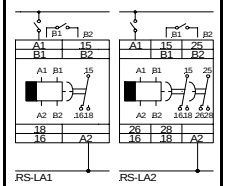
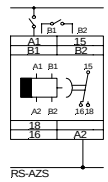
Timerelay Off-delay

					
Type	**RS-AR1, RS-AR2**	**RS-AZ1, RS-AZ2**	**RS-LA1, RS-LA2**	**RS-AZS**	
Function/ Contact	Off-delay without auxiliary voltage 1 changer contact (RS-AR1) 2 changer contacts(RS-AR2)	Off-delay with auxiliary voltage with seperate start contact 1 changer contact (RS-AZ1) 2 changer contacts (RS-AZ2)	Off-delay with auxiliary voltage with seperate start contact 1 changer contact (RS-LA1) 2 changer contacts (RS-LA2)	Off-delay with auxiliary voltage with seperate start contact 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					Our devices accord to VDE 0116 (regulation for combustion plants)!
LED	1 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 (not possible with 24 V AC/DC)	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	1.5 - 30 min 3 - 60 min 0.15 - 3 h 0.5 - 10 h	Fixed times: 1 s, 3 s, 10 s, 30 s, 60 s, 100 s, 300 s, 600 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	12 V AC/DC 24 V AC/DC 42-48 V AC 110-127 V AC 230 V AC	12 V AC/DC 24 V AC/DC 42-48 V AC 110-127 V AC 230 V AC	12 V AC/DC 24 V AC/DC 42-48 V AC 110-127 V AC 230 V AC	Time-relays of riese- electronic also operate with 12 V.
Tolerances	4%	4%	4%	4%	Voltage tolerance up to +/-30%
Attributes	CMOS technology Analog time setting Absolute scale	CMOS technology Analog time setting Absolute scale	CMOS technology Analog time setting Absolute scale	CMOS technology Fixed times	Are you interested in "brandlabel" relays?
Description of function	These devices are off-delay time lag relays without auxiliary voltage. The output relay attracts instantaneously upon applying the exciting voltage to terminals A1 and A2. The output relay remains closed upon interruption for the exciting voltage and the time begins. The output relay returns to it's normal position upon expiry of the set time	These devices are release delaying time relays under auxiliary current. They are controlled by a separate start contact free of potential. Exciting voltage needs to be available at terminals A1 and A2 during operation of the device. After closing the potential free start contact B1-B2, the output relay will close promptly. After opening the start contact, the output relay remains closed and the timing will start. After course of the chosen time, the outlet relay goes back into basic position.Voltage at terminals B1 and B2 is 24 V DC. In closed position of the start contact current of approx. 10 mA will be measured. Min. operation time of the start contact is 5 ms. **Note:** There is no galvanic cut between connectors B1 or B2 and exciting voltage A1 and A2.	see col. 9	see col. 9	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.
Column	8	9	10	11	23