

RZ7 Electronic Timing Relays

sprecher+schuh

Full Featured Functionality

Control input

Starts and pauses timing

Preselection of time range

Direct assignment of the pre-selected time range dial

Fine adjustment of the time delay

With the fine adjustment dial scale

Selection of the timing function

With the Timing function dial

Connection terminals

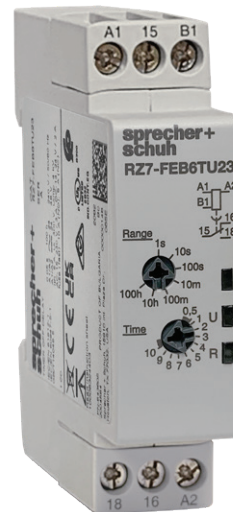
Screw type terminals

Easy to Use & Install

DIN Rail or Panel Mountable






RZ7-FS High-Performance Model



RZ7-FE Economy Model

LEDs for status indication

All actual operational states are displayed by front-face LEDs, thus simplifying commissioning and troubleshooting

- U - green LED:  control supply voltage applied /  timing
- R - yellow LED:  output relay energized

Integrated marker label

Integrated marker labels on RZ7-FS allow the product to be marked quickly and simply. No additional marker labels are required

Functional, Reliable Timing Relays

Sprecher + Schuh's RZ7 Series of electronic timing relays offer a multitude popular output functions in a versatile, compact package. This series is especially designed for applications where a high quality timing relay is required. Timing formats include ON-delay, OFF-delay, Wye-Delta and many other choices. All models are easily installed and adjusted for set and forget it usability.



Standard and Economy

QUICK SELECTION GUIDE

			RZ7-FS						RZ7-FE					
			RZ7-FSA	RZ7-FSB	RZ7-FSK	RZ7-FSQ	RZ7-FSM	RZ7-FSY	RZ7-FEA	RZ7-FEB	RZ7-FED	RZ7-FEF	RZ7-FEM	RZ7-FEY
Dims/Mounting 85.6x22.5x103.7 mm DIN or Panel			•	•	•	•	•	•						
80x17.5x63 mm DIN or Panel									•	•	•	•	•	•
Outputs	1 SPDT (1 C/O)		•	•	•	•	•	•	•	•	•	•	•	•
	2 DPDT (2 C/O)		•	•		•	•						•	
	2 NO with 1 common							•						•
Functions	ON-Delay	A	•				•		•				•	
	Accumulative ON-Delay	A+					•						•	
	OFF-Delay with Auxiliary Voltage	B		•			•			•				
	ON-Delay and OFF-Delay, Symmetrical	C					•							
	Impulse-ON	D					•				•		•	
	Impulse-OFF with Auxiliary Voltage	E					•						•	
	Flasher, Starting with ON	F					•					•	•	
	Flasher, Starting with ON or OFF	FG					•							
	Flasher Starting with OFF	G					•						•	
	Fixed Impulse with Adjustable Time Delay	I					•							
	One Shot with B1	K			•									
	Pulse Former	L					•						•	
	Adjustable Impulse with Fixed Time Delay	M					•							
	OFF-Delay without Auxiliary Voltage	Q				•								
	ON/OFF-Function	T					•							
	Wye-Delta Timing Relay	Y						•						•
	Wye-Delta Change-over with Impulse Function	Y1					•							
Time Ranges	10 time ranges, 0.05 s to 300 hr		•	•	•		•							
	7 time ranges, 0.05 s to 10 min					•		•						
	7 time ranges, 0.05 s to 100 hr								•	•	•	•	•	
	4 time ranges, 0.15 s to 10 min													•
Supply Voltage	24...48 V DC and 24...240 V AC		•	•	•		•	•	•	•	•	•	•	•
	12...240 V AC/DC												•	
	380...440 V AC						•							
	24...240 V AC/DC					•								