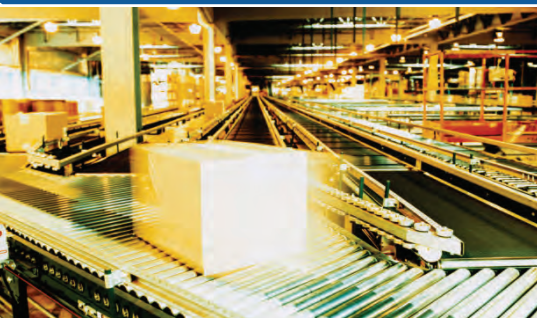


Electronic Timing Relays with Adjustable Modes



**Full Featured
Functionality**



**Easy to Use
& Install**



**DIN Rail or Panel
Mountable**

**Hazardous
Location
Models**

RZ7 Standard, Economy and EX

RZ7-FS High-Performance Model

Multiple Voltage Ranges

Standard supply voltage ranges from 24...48V DC & 24...240V AC.

Functional Choices

Single, Multi- or Special Function models address most industrial timing needs.

Adjustable Timing Ranges from 0.5s up to 60 hours

Adjustment dial for 0 to 100% of timing adjustment range on both models means less inventory to stock.

LED Output indicator

Both FS and FE models have LED indicators for output status conditions.

Multiple Mounting Options

The RZ7 are surface or DIN-Rail mountable for easy installation.

Special Hazardous Location Models Available

The RZ7-FS_EX models are approved for use in hazardous location areas such as in the oil & gas industries.

- UL Class 1, Div. 2, Groups A,B,C,D
UL Class 1, Zn 2, Group IIC
- Ex II 3 G, EEx nL IIC T4
2A 32VDC max. Ta 70°C
- cULus E317176



Easy Setup

Solid State Accuracy & Reliability

Solid state electronics and microprocessor control means accuracy within 0.2% for FS, and 0.1% for FE models.

One Tool Installation

Same size screw driver installs and adjusts functions and timing ranges. No need for multiple tools.

Safety & Convenience Features

- IP40 finger & hand protection
- Open, captive terminals for fast connections
- All functions accessible from front of unit
- Open screw terminals with dual chamber system for control wires

Standard Model Approvals

- cULus E14840
- CE Marked

RZ7-FE Economy Model



RZ7_EX model only

**sprecher+
schuh**

RZ7 Adjustable Electronic Timing Relays



QUICK SELECTION GUIDE

		RZ7-FS													RZ7-FE									
		RZ7-FSA	RZ7-FSB	RZ7-FSC	RZ7-FSD	RZ7-FSE	RZ7-FSF	RZ7-FSG	RZ7-FSI	RZ7-FSJ	RZ7-FSK	RZ7-FSL	RZ7-FSQ	RZ7-FSM	RZ7-FSH	RZ7-FSY	RZ7-FEA	RZ7-FEB	RZ7-FED	RZ7-FEE	RZ7-FEF	RZ7-FEL	RZ7-FEM	RZ7-FEY
Dims/Mounting	78.8x22.5x101 mm DIN or Panel	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
	80x17.5x70 mm DIN or Panel																•	•	•	•	•	•	•	•
Outputs	1 normally open contact																•	•	•	•				
	2 normally open contacts (1 side common)														•	•								•
	1 single pole double contacts	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	2 single pole double contacts	•	•	•	•	•	•	•	•	•	•	•	•	•										
Functions	ON-DELAY	•															•							
	OFF-DELAY		•															•						
	ON and OFF Delay			•																				
	ONE-SHOT/WATCHDOG				•														•					
	Fleeting OFF-DELAY					•														•				
	Symmetric flasher starting with a pulse						•														•			
	Symmetric flasher starting with a pause							•																
	Repeat cycle timer (flasher)														•									
	ON-DELAY pulse generator								•															
	ON-DELAY (pulse controlled)									•														
	ONE-SHOT/WATCHDOG (pulse controlled)										•													
	Impulse converter											•											•	
	Multi-function (A, B, C, D, E, F)														•									①
	OFF-DELAY without supply voltage												•											
Wye-Delta timing relay															•								•	
Time Ranges	4 time ranges, 0.15 s to 10 min											•											•	
	5 time ranges, 0.05 s to 10 hr															•	•	•	•	•	•	•	•	
	10 time ranges, 0.05 s to 60 hr													•	•									
	12 time ranges, 0.05 s to 60 hr	•	•	•	•	•	•	•	•	•	•	•												
Supply Voltage	24...48 VDC and 24...240 VAC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	24 VAC/DC OR 110...240 VAC																•	•	•	•			•	
	24...240 VAC/DC											•												
Hazardous Location Certified (suffix -EX only)										•			•											

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.

Contact your local Sprecher + Schuh representative for more details.

① Multi-function (A, B, C, D, F)

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