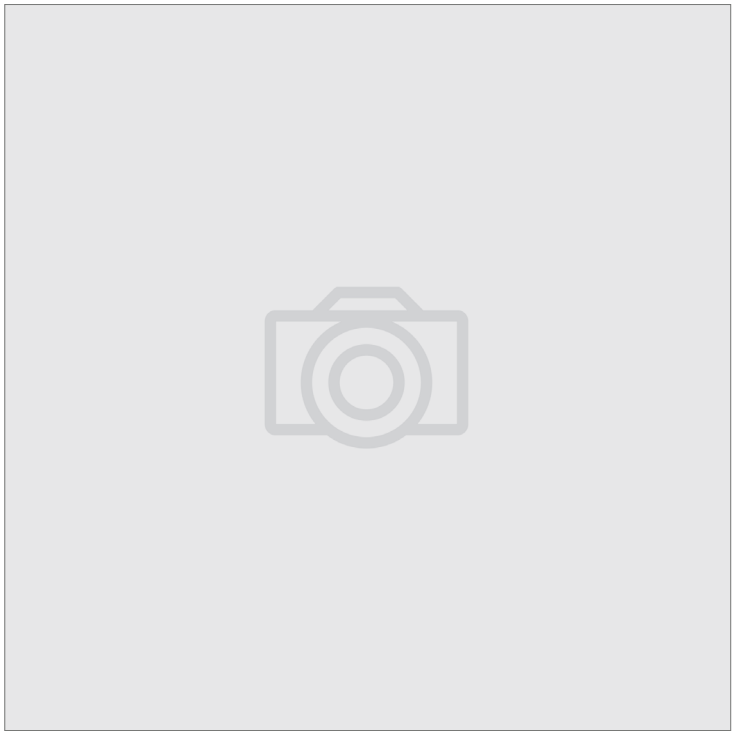
RZ7FSC3IU23

Sprecher and Schuh RZ7 Timer Relay On Off Delay 24 to 48V DC and 24 to 240VAC Supply 1 CO 0.05 to 1H

TIME DELAY RELAYS



Component type	Timer relay
Range	RZ7
Model	N/A
Alternative	CALL FOR ALTERNATIVE

The Sprecher + Schuh range of RZ7-FS and FE electronic timing relays is a reliable, economical and flexible solution for control and timing application processes. Available in single and multi-function timers, with various timing modes and contact outputs, and timing ranges from 0.05s and up to 300 hours. Optional width sizes including 17.5mm and 22.5mm.

ELECTRICAL

Voltage type for actuating	AC/DC
Rated control supply voltage Us at DC	24-48 V
Rated control supply voltage Us at AC 60HZ	24-240 V
Rated control supply voltage Us at AC 50HZ	24-240 V
Number of outputs, delayed, change-over contact	1
Rated operation current Ie at DC-13, 24 V	1 A
Rated operation current Ie at AC-15, 250 V	3 A
Type of electric connection	Screw connection
Function delay-on energization	Yes
Function delay on de-energization	Yes
Function floating contact on energization	No
Function floating contact on de-energization	No
Function star-delta	No
Function pulse shaping	No
Function flashing, starting with pause, fixed time	No
Function flashing, starting with pulse, fixed time	No
Clock function, starting with pause, variable	Yes
Clock function, starting with pulse, variable	Yes
Time range	0.05-3600 s
Time setting accuracy	5 %
Power supply reset time	50 ms
Power consumption	0.5 VA
Electrical lifespan (control contacts)	200000 c (contacts)
Real power	0.5 W

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CONSTRUCTION	Degree of protection (IP), front side	IP30
	Degree of protection (IP), rear side	IP20
MECHANICAL	Suitable for DIN rail (top hat rail) mounting	Yes
	Mechanical lifetime (control contacts)	3.0E7 c (contacts)
	Max. shock acceleration	50 g
	Max. vibration acceleration	4 m/s²
	Max. vibration frequency, operational	100 Hz
DIMENSIONS	Height	78.8 mm
	Depth	109 mm
	Width	22.5 mm
ENVIRONMENT	Operating temperature	-25…45 °C