RZ7FSL3CA40

Sprecher and Schuh RZ7 Timer Relay Impulse Converter 346 to 440V AC Supply 1 CO 0.5 to 10 Seconds

TIME DELAY RELAYS



Component type	Timer relay
Range	RZ7
Model	N/A
Product status	Existing

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	346440 V
	Rated control supply voltage Us at AC 50HZ	346-440 V
	Number of outputs, delayed, change-over contact	2
	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	No
	Function delay on de-energization	No
	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	0.5-10 s
	Time setting accuracy	5 %
	Power supply reset time	50 ms
	Electrical lifespan (control contacts)	100000 c (contacts)
	Real power	0.5 W
CONSTRUCTION	**Degree of protection (IP), front side**	IP30

Published on 13 March 2026

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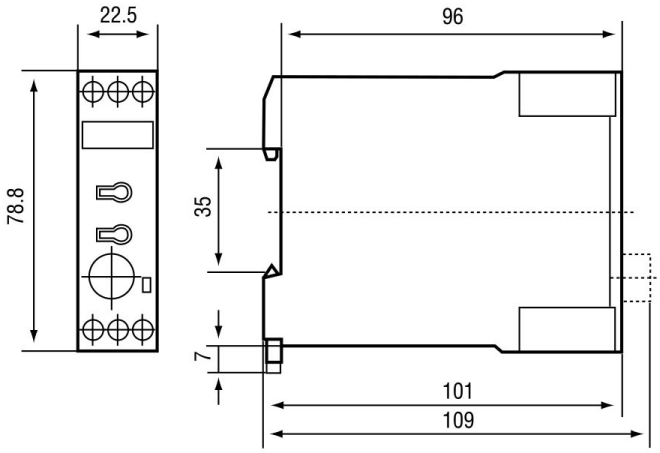
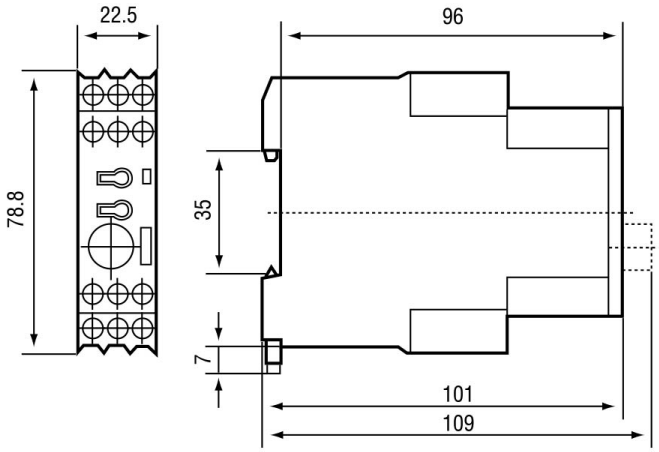
CONSTRUCTION	Degree of protection (IP), rear side	IP20
MECHANICAL	Suitable for DIN rail (top hat rail) mounting	Yes
	Mechanical lifetime (control contacts)	3.0E7 c (contacts)
	Max. shock acceleration	50 g
	Max. vibration acceleration	4 m/s²
DIMENSIONS	Height	78.8 mm
	Depth	109 mm
	Width	22.5 mm
ENVIRONMENT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

DIMENSIONAL DIAGRAM



RZ7-FS (1 C/O)



RZ7-FS (2 C/O)

Published on 13 March 2026