

Time delay relay, multifunction, SPDT 1C/O, 0.05s - 100h, 17.5mm wide



- Available with many different output functions applicable to all types of industrial control.
- Rugged construction and high level of timing accuracy established through rigorous design and testing.
- Various timing ranges from 0.05 seconds to 60 hours allowing fine control of switching requirements.

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	RZ7-FE
Timing Function	Multi-function ON Delay OFF Delay One shot Symmetrical flasher with pulse
Time Range(s)	50ms ... 100h
Input Frequency, Auxiliary, Nom	50 / 60 Hz
Electrical Life	100000 cycles
Unom, Supply Voltage, DC, Nom	24 V DC
Umin, Supply Voltage, DC, Min	24 V DC
Umax, Supply Voltage, DC, Max	48 V DC
Umin, Supply Voltage, AC, Min	24 V AC
Umax, Supply Voltage, AC, Max	240 V AC
Aux power consumption, AC, max	5 VA
Aux power consumption, DC, max	0.5 W
Uimp, Impulse Withstand Voltage	2 kV
Contact Ratings DC 13 at 24 V DC	1 A
Contact Breaking Capacity, AC14, 250V	1 A
Contact Ratings AC 1 at 250 V AC	5 A
Contact Configuration	1 CO
Terminal Type	Screw Terminal(s)
Indicator Type	LED
Mounting	DIN-35 Rail Mount
Length, Cable, max	250 m, max
Tightening Torque, Max	1 Nm
Tightening Torque, Nominal	0.8 Nm
Wire / Conductor Size (Min)	0.5 mm ² min
Wire / Conductor Size (Max)	2 x 1.5 mm ²

Catalogue No: **RZ7-FEM6TU23**

TIMER M/FUNCT 24-48VDC/24-240VAC SUPPLY 1 CO 0.05S-100HR

Timers and Control Relays > Timers and Time Switches > Time Delay Relays > Sprecher + Schuh Time Delay Relays > RZ7-FE Time Delay Relays > Multifunction Relays



Time Setting Accuracy	5 %
Fuse Characteristic Type(s)	gL
Storage Temperature, Min	-40 °C min
Storage Temperature, Max	85 °C max
Operating Temperature, Min	-25 °C min
Operating Temperature, Max	45 °C max
Relative Humidity, Max	95 %RH
IP rating, body / housing	IP40
IP Rating, Terminals	IP20
Mechanical Service Life	20000000 cycles
Height	80 mm
Width	17.5 mm
Depth	70 mm
Weight	0.06 kg
Shock Acceleration (Max.)	50 g
Vibration Acceleration (Max.)	4 m/s ²
Vibration Frequency, Operational (Max.)	500 Hz
Standards Compliance	IEC 60947-1 IEC 61000-4-5 IEC 61000-4-2 EN 55022 EN 60947-1 EN 60947-5-1 EN 50081-1 IEC 60947 UL 508
Certifications	CE CSA C-UL-US

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-