



Installation Instructions

ROFU Model 9964

0-60 Second Time Delay Module

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The ROFU 9964 fits perfectly behind a wide range of exit devices, key switches and REX buttons. The timer adjustment and the LED are designed for ease of use in adjusting the 0-60 second timing cycle.

Note: ROFU 9964 module is shrink wrapped to protect the electronic components during shipping and installation.

Specifications:

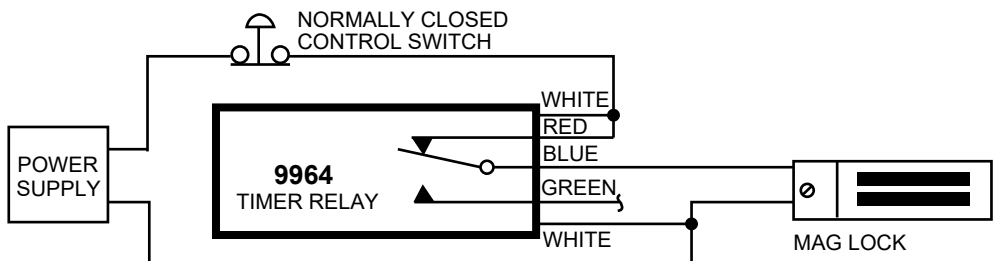
Input Power	12-24 VAC/DC (Max. 30 V)
Input Power Wiring	White wires (Polarity insensitive)
Current Draw	Max. 21 mA @VDC / Max. 52 mA @ VAC
Output Relay	SPDT dry contacts, 1 A @ 30 VDC
LED	Green: Timing operation Red: Non-timing operation
Timer Range	0 ~60 seconds
Dimensions	2.0" L x 0.6" W x 0.6" H (22 AWG color wire leads 6" long)

Operation

- The timer relay is used for Fail-Safe bypass, Fail-Secure bypass or time delay control applications.
- Applying power or momentarily interrupting power starts the timing cycle.
- LED is lit Red during inactive "non-timing" operation, switches to Green during the timing cycle, and returns to Red after the timing cycle ends.
- Blue wire connects to common relay wiper terminal.
- Blue relay wiper wire is closed to Red relay wire during non-timing operation (LED Red). Blue relay wiper wire is closed to Green relay wire during timing cycle (LED green).
- Turning the timer pot clockwise increases the timing cycle.

Wiring Diagram

Typical Wiring for Fail-Safe Bypass Operation: (switch releases magnetic lock for preset time)



Typical Wiring for Fail-Secure Bypass Operation: (switch energizes strike for preset time)

