Dold Relay Timers

MK Series Multi-mode Relay Timer

Overview
The MK series Relay timers are timing relays designed for process control, machine tool control, safety control and many other types of applications. The timers are DIN-rail mountable, with up to 8 functions in one unit. Fleeting/single shot on make: The relay switches on immediately when energized and switches off after the time delay, or when de-energized. Fleeting/single shot on break: When energizing nothing happens. When de-energized, the relay switches on for the adjusted time and and switches off after the time is elapsed.

Features
- Eight time ranges from 0.02 sec to 300hr selectable via rotational switches
- Voltage range 12–240 VAC/VDC

Eight functions can be set via rotational switch:
- Delay on energization (AV)
- Fleeting on make (EW)
- Delayed pulse (IE)
- Flasher, start with pulse (BI)
- Delay on de-energization (RV)
- Pulse forming function (IF)
- Fleeting on break (AW)
- Delay on energization and de-energization (AV / RV)

Multi-mode Relay Timer

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Timer Type</th>
<th>Timing Range</th>
<th>Voltage</th>
<th>Output Type</th>
<th>Drawing Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>MK7850N-82-200-61</td>
<td>$52.00</td>
<td>Multi-mode</td>
<td>0.02 seconds to 300 hours selectable</td>
<td>12–240 VAC/VDC</td>
<td>2 changeover contacts, one programmable as instantaneous</td>
<td>PDF</td>
</tr>
</tbody>
</table>

Multi-mode Relay Timer Specification Table

Part Number | MK7850N-82-200-61
---|---
Nominal Voltage | 12–240 VAC/VDC
Nominal Consumption | 12VAC ~ 1.5 VA
| 24VAC ~ 2VA
| 240VAC ~ 3VA
| 12VDC ~ 1W
| 24VDC ~ 1W
| 240VDC ~ 1W
Nominal Frequency | 45 – 400 Hz
Contact Specifications |
Type | 2 changeover contacts, one programmable as instantaneous
Contact Material | AgNi
Measured Nominal Voltage | 250VAC
Switching Capacity (according to AC 15) | N.O. Contact 3A / 230VAC
| N.C. Contact 1A / 230VAC
Electrical Lifetime | 1.5 x 10^5 switching cycle (to AC 15 at 1A, 230VAC)
Switching Frequency | 36,000 switching cycle / hr
Max Fuse Rating | 4A
Mechanical Lifetime | ≥ 30 x 10^6 switching cycles

Time Circuit Specifications

Time Ranges | 8 time ranges in one unit, selectable via rotational switch
| 0.02 – 1 sec, 0.06 – 6 sec, 0.3 – 30 sec
| 0.03 – 3 min, 0.3 – 30 min, 3 – 300 min
| 3 – 30 hr, 30 – 300 hr
Time Setting | 11 – continuous, 1:100 on relative scale
Recovery Time | 24VDC 15ms
| 240VDC 50ms
| 230VDC 80ms
Repeat Accuracy | ± 0.5% of selected end of scale value +20ms
Voltage and Temperature Influence | ≤ 1% with the complete operating range

Multi-mode Relay Timer Specification Table (cont’d)

General Specifications

| Connection (screw terminal) | 1 x 4mm² / 12AWG solid or
| 1 x 2.5 mm² / 14 AWG stranded ferruled or
| 2 x 1.5 mm² / 16 AWG stranded ferruled or
| 2 x 2.5 mm² / 14 AWG solid
Tightening Torque | 0.8 Nm
Ambient Temperature | -40°C to +60°C
| -40°F to +140°F
Storage Temperature | -40°C to +70°C
| -40°F to +158°F
Relative Air Humidity | 93% at 40°C
Protection Rating | Housing IP40 / Terminals IP20
Vibration Resistance | Amplitude 0.35 mm frequency 10 – 55Hz
Mounting | 35mm Din Rail
Relay Indicator
| Green LED: On, when supply connected
| Yellow LED “R/t”: Shows status of output relay and time delay:
| -Continuously off: Output relay not active; no time delay
| -Continuously on: Output relay active no time delay
| -Flashing (short on, long off) output relay not active, time delay
| -Flashing (long on, short off) output relay active, time delay
Weight (g [oz]) | 150.0 [5.29]
Agency Approvals and Standards | cULus, CE
UL Data
| Switching Capacity | Ambient temperature 60°C: Pilot duty 8300
| 5A 250VAC G.P
| 60°C / 75°C copper conductors only
| Screw terminals fixed: AWG 20 – 12 solid or stranded
| Torque 0.8 Nm
**Cyclic Relay Timer**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Timer Type</th>
<th>Timing Range</th>
<th>Voltage</th>
<th>Output Type</th>
<th>Drawing Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>MK7854N-82-61</td>
<td>$64.00</td>
<td>Cyclic</td>
<td>0.05 seconds to 300 hours selectable</td>
<td>12–240 VAC/VDC</td>
<td>2 changeover contacts</td>
<td>PDF</td>
</tr>
</tbody>
</table>

### Cyclic Relay Timer Specification Table

#### Input Specifications

<table>
<thead>
<tr>
<th>Nominal Voltage</th>
<th>12–240 VAC/VDC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Consumption</td>
<td></td>
</tr>
<tr>
<td>12VAC – 1.5 VA</td>
<td></td>
</tr>
<tr>
<td>24VAC – 2VA</td>
<td></td>
</tr>
<tr>
<td>240VAC – 3VA</td>
<td></td>
</tr>
<tr>
<td>12VDC – 1W</td>
<td></td>
</tr>
<tr>
<td>24VDC – 1W</td>
<td></td>
</tr>
<tr>
<td>240VDC – 1W</td>
<td></td>
</tr>
</tbody>
</table>

#### Nominal Consumption

- 12VAC ~ 1.5 VA
- 24VAC ~ 2VA
- 240VAC ~ 3VA
- 12VDC ~ 1W
- 24VDC ~ 1W
- 240VDC ~ 1W

#### Contact Specifications

- Type: 2 changeover contacts
- Contact Material: AgNi
- Measured Nominal Voltage: 250VAC
- Switching Capacity (according to AC 15): N.O. Contact 3A / 230VAC, N.C. Contact 1A / 230VAC
- Electrical Lifetime: 1.5 x 10^5 switching cycle (to AC 15 at 1A, 230VAC)
- Switching Frequency: 36,000 switching cycle / hr
- Max Fuse Rating: 4A
- Mechanical Lifetime: ≥ 30 x 10^6 switching cycles

#### Time Circuit Specifications

| Time Ranges                        | 8 time ranges in one unit, selectable via rotational switch
|                                   | 0.05 – 1 sec, 0.06 – 6 sec, 0.3 – 30 sec
|                                   | 0.03 – 3 min, 0.3 – 30 min, 3 – 300 min
|                                   | 0.3 – 30 hr, 3 – 300 hr
| Time Setting                       | 1t, 12t – continuous, 1:100 on relative scale
| Recovery Time                      | 24VDC 15ms
|                                   | 240VDC 50ms
|                                   | 230VAC 80ms
| Repeat Accuracy                    | ± 0.5% of selected end of scale value
| Voltage and Temperature Influence  | ≤ 1% with the complete operating range

### Cyclic Relay Timer Specification Table (cont’d)

#### General Specifications

- Connection (screw terminal): 1 x 4mm² / 12AWG solid or 1 x 2.5 mm² / 14 AWG stranded ferruled or 2 x 1.5 mm² / 16 AWG stranded ferruled or 2 x 2.5 mm² / 14 AWG solid
- Tightening Torque: 0.8 N·m
- Ambient Temperature: -40°C to +60°C (-40°F to +140°F)
- Storage Temperature: -40°C to +70°C (-40°F to +158°F)
- Relative Air Humidity: 93% at 40°C
- Protection Rating: Housing IP40 / Terminals IP20
- Vibration Resistance: Amplitude 0.35 mm frequency 10 – 55Hz
- Mounting: 35mm Din Rail

#### Relay Indicator

- Green LED: On, when voltage connected
- Yellow LED “R/t”: Shows status of output relay and time delay:
  - Flashing (short on, long off): Output relay not active, time delay t2 (break time)
  - Flashing (long on, short off): Output relay active, time delay t1 (pulse time)

#### Weight (g [oz])

- 150.0 (5.29)

#### Agency Approvals and Standards

- cULus, CE

#### UL Data

- Switching Capacity: Ambient temperature 60°C; Pilot duty B300
  - 5A 250VAC G.P.
  
- UL Specified Wire Connection: 60°C / 75°C copper conductors only
  - Screw terminals fixed: AWG 20 – 12 solid or stranded
  - Torque 0.8 Nm
Dold Relay Timers

MK Series Off-Delay Relay Timer

Features
- 8 time ranges from 0.05 sec to 300 hr selectable via rotational switch
- Voltage range 12–240 VAC/VDC for auxiliary supply and control input
- Adjustment aid for quick setting of long time values
- Input for interruption of timing
- LED indicators for operation, contact position and time delay
- 2 changeover contacts

### Off-Delay Relay Timer Specification Table

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Timer Type</th>
<th>Timing Range</th>
<th>Voltage</th>
<th>Output Type</th>
<th>Drawing Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>MK9962N-82-61</td>
<td>$60.00</td>
<td>Off-delay</td>
<td>0.05 seconds to 300 hours selectable</td>
<td>12–240 VAC/VDC</td>
<td>2 changeover contacts</td>
<td>PDF</td>
</tr>
</tbody>
</table>

### Off-Delay Relay Timer Specification Table (cont’d)

<table>
<thead>
<tr>
<th>General Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Connection</td>
</tr>
<tr>
<td>(cage clamp terminal)</td>
</tr>
<tr>
<td>1 x 4mm² / 12AWG solid or</td>
</tr>
<tr>
<td>1 x 2.5 mm² / 14 AWG stranded stranded or</td>
</tr>
<tr>
<td>2 x 2.5 mm² / 14 AWG solid or</td>
</tr>
<tr>
<td>Tightening Torque</td>
</tr>
<tr>
<td>0.8 N·m</td>
</tr>
<tr>
<td>Ambient Temperature</td>
</tr>
<tr>
<td>-40°C to +60°C</td>
</tr>
<tr>
<td>Storage Temperature</td>
</tr>
<tr>
<td>-40°C to +70°C</td>
</tr>
<tr>
<td>Relative Air Humidity</td>
</tr>
<tr>
<td>93% at 40°C</td>
</tr>
<tr>
<td>Protection Rating</td>
</tr>
<tr>
<td>Housing IP40 / Terminals IP20</td>
</tr>
<tr>
<td>Vibration Resistance</td>
</tr>
<tr>
<td>Amplitude 0.35 mm frequency 10 – 55Hz</td>
</tr>
<tr>
<td>Mounting</td>
</tr>
<tr>
<td>35mm Din Rail</td>
</tr>
<tr>
<td>Relay Indicator</td>
</tr>
<tr>
<td>Green LED: on when auxiliary voltage connected</td>
</tr>
<tr>
<td>Yellow LED “R/t”: shows status of output relay and time delay:</td>
</tr>
<tr>
<td>- LED off output relay not active; no time delay</td>
</tr>
<tr>
<td>- LED continuously on output relay active; no time delay</td>
</tr>
<tr>
<td>(B1 input active)</td>
</tr>
<tr>
<td>- LED flashing output relay active; long on, short off - time delay</td>
</tr>
<tr>
<td>Weight (g / oz)</td>
</tr>
<tr>
<td>150.0 [5.29]</td>
</tr>
</tbody>
</table>

### Agency Approvals and Standards

cULus, CE

### UL Data

- Switching Capacity: Ambient temperature 60°C. Pilot duty B300
- 5A 250VAC G.P.
- 60°C / 75°C copper conductors only
- Wire Connection: Screw terminals fixed, AWG 20 – 12 solid or stranded
- Torque 0.8 Nm

For the latest prices, please check AutomationDirect.com.

1-800-633-0405
Dold Relay Timers
MK Series On-Delay Relay Timer

Features
- 8 time ranges from 0.05 sec to 300 hr selectable via rotational switch
- Voltage range 12-240 VAC/VDC for auxiliary supply and control input
- Adjustment aid for quick setting of long time values
- Input for interruption of timing
- LED indicators for operation, contact position, and time delay
- 2 changeover contacts

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Timer Type</th>
<th>Timing Range</th>
<th>Voltage</th>
<th>Output Type</th>
<th>Drawing Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>MK9906N-82-61</td>
<td>$49.00</td>
<td>On-delay</td>
<td>0.05 seconds to 300 hours selectable</td>
<td>12–240 VAC/VDC</td>
<td>2 changeover contacts one programmable as instantaneous</td>
<td>PDF</td>
</tr>
</tbody>
</table>

On-Delay Relay Timer Specification Table

<table>
<thead>
<tr>
<th>Part Number</th>
<th>MK9906N-82-61</th>
</tr>
</thead>
</table>

**Input Specifications**

- **Nominal Voltage**: 12–240 VAC/VDC
  - 12VAC ~ 1.5 VA
  - 24VAC ~ 2VA
  - 240VAC ~ 3 VA
  - 12VDC ~ 1W
  - 24VDC ~ 1W
  - 240VDC ~ 1W

**Contact Specifications**

- **Type**: 2 changeover contacts one programmable as instantaneous
- **Contact Material**: AgNi
- **Measured Nominal Voltage**: 250VAC
- **Switching Capacity (according to AC 15)**: N.O. Contact 3A / 230VAC, N.C. Contact 1A / 230VAC
- **Electrical Lifetime**: 1.5 x 10⁵ switching cycle (to AC 15 at 1A, 230VAC)
- **Switching Frequency**: 36,000 switching cycle / hr
- **Max Fuse Rating**: 4A
- **Mechanical Lifetime**: ≥ 30 x 10⁶ switching cycles

**Time Circuit Specifications**

- **Time Ranges**: 8 time ranges in one unit, selectable via rotational switch
  - 0.05 – 1 sec, 0.05 – 6 sec, 0.3 – 30 sec
  - 0.03 – 3 min, 0.3 – 30 min, 3 – 300 min
  - 0.3 – 30 hr, 3 – 300 hr
- **Time Setting**: continuous, 1:100 on relative scale
- **Recovery Time**: 40 ms
- **Repeat Accuracy**: ± 0.5% of selected end of scale value + 20 ms
- **Voltage and Temperature Influence**: ≤ 1% with the complete operating range

**General Specifications**

- **Connection**: 1 x 4mm² / 12AWG solid or 1 x 2.5 mm² / 14 AWG stranded tinned or 2 x 1.5 mm² / 16 AWG stranded tinned or 2 x 2.5 mm² / 14 AWG solid
- **Tightening Torque**: 0.8 N·m
- **Ambient Temperature**: -40°C to +60°C
- **Storage Temperature**: -40°C to +70°C
- **Relative Air Humidity**: 93% at 40°C
- **Protection Rating**: Housing IP40 / Terminals IP20
- **Vibration Resistance**: Amplitude 0.35mm frequency 10 – 55Hz
- **Mounting**: 35mm Din Rail
- **Relay Indicator**: Green LED: On, when voltage connected Yellow LED “R/t”: Shows status of output relay and time delay:
  - Flashing (long on, short off) output relay not active; time delay
  - Continuously on: output relay active after time delay
- **Agency Approvals and Standards**: cULus, CE
- **UL Data**
  - **Switching Capacity**: Ambient temperature 60°C: Pilot duty B300
  - **UL Specified Wire Connection**: 60°C / 75°C copper conductors only
    - Screw terminals fixed: AWG 20 – 12 solid or stranded
    - Torque 0.8 Nm

For the latest prices, please check AutomationDirect.com.
Off-Delay Relay Timers

**MK Series Off-Delay Relay Timers**

**Features**
- Release delay, without control signal
- No voltage safe
- Delay up to 3, 30 or 300 sec
- Repeat accuracy $\leq 0.5\%$
- No recovery time
- Voltage range 24–240 VAC/VDC
- LED display for power supply
- 2 changeover contacts

**Off-Delay Relay Timers**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Timer Type</th>
<th>Timing Range</th>
<th>Voltage</th>
<th>Output Type</th>
<th>Drawing Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>MK7873N-82-61-3S</td>
<td>$79.00</td>
<td>Off-delay</td>
<td>0.15 to 3 sec</td>
<td>24-240 VAC/VDC</td>
<td>2 changeover contacts</td>
<td>PDF</td>
</tr>
<tr>
<td>MK7873N-82-61-30S</td>
<td>$79.00</td>
<td>Off-delay</td>
<td>1.5 to 30 sec</td>
<td>24-240 VAC/VDC</td>
<td>2 changeover contacts</td>
<td>PDF</td>
</tr>
<tr>
<td>MK7873N-82-61-300S</td>
<td>$79.00</td>
<td>Off-delay</td>
<td>15 to 300 sec</td>
<td>24-240 VAC/VDC</td>
<td>2 changeover contacts</td>
<td>PDF</td>
</tr>
</tbody>
</table>

**Off-Delay Relay Timers Specification Table**

<table>
<thead>
<tr>
<th>Input Specifications</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Voltage</td>
<td>24–240 VAC/VDC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operating Voltage Range</td>
<td>24–240 VAC/VDC</td>
<td>19.2–264 VAC</td>
<td>21.6–300 VDC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nominal Consumption</td>
<td>0.8W</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nominal Frequency</td>
<td>45 – 400 Hz</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Contact Specifications**

- Type: 2 changeover contacts
- Contact Material: AgSnO$_2$+0.2 $\mu$m AU
- Measured Nominal Voltage: 250VAC
- Switching Capacity (according to AC 15):
  - N.O. Contact 3A / 230VAC
  - N.C. Contact 1A / 230VAC
- Electrical Lifetime: $8 \times 10^5$ switching cycles
- Switching Frequency: time ranges $\leq 10$ sec - $1400$ switching cycles per hr
  - time ranges $\geq 30$ sec - $700$ switching cycles per hr
- Max Fuse Rating: 6A
- Mechanical Lifetime: $30 \times 10^5$ switching cycles

**Time Circuit Specifications**

<table>
<thead>
<tr>
<th>Time Ranges</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MK7873N-82-61-3S</td>
<td>0.15 - 3 sec</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MK7873N-82-61-30S</td>
<td>1.5 - 30 sec</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MK7873N-82-61-300S</td>
<td>15 - 300 sec</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time Setting</td>
<td>Stepless</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Minimum Switch-on Time</td>
<td>24VDC 150ms</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>20VDC 25ms</td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Recovery Time</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Repeat Accuracy</td>
<td>$\leq 0.5%$ of set value</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Voltage Influence</td>
<td>$\leq 0.5%$</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temperature Influence</td>
<td>$&lt; 0.2%$ / K</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**General Specifications**

- Connection (Integrated Screw terminals): 1 x 4mm$^2$ / 12AWG solid or 1 x 2.5 mm$^2$ / 14 AWG stranded ferruled or 2 x 1.5 mm$^2$ / 16 AWG stranded ferruled or 2 x 2.5 mm$^2$ / 14 AWG solid
- Tightening Torque: 0.8 N·m
- Ambient Temperature: 20°C to +60°C
- Storage Temperature: -25°C to +60°C
- Relative Air Humidity: 93% at 40°C
- Protection Rating: Housing IP40 / Terminals IP20
- Vibration Resistance: Amplitude 0.35 mm frequency 10 – 55Hz
- Mounting: 35mm Din Rail
- Relay Indicator: LED: on, when supply connected
- Weight (g [oz]): 132.0 [4.65]
- Agency Approvals and Standards: cULus, CE

**UL Data**

- Switching Capacity: Ambient temperature 60°C: Pilot duty B300
  - 5A 250VAC G.P.
  - 5A 24VDC G.P.
- UL Specified Wire Connection: 60°C / 75°C copper conductors only
  - Screw terminals fixed: AWG 20 – 12 solid or stranded
  - Torque 0.8 Nm
Dold Relay Timers

RK Series Relay Timers

Overview
The RK series Timers are timing relays that have been designed to be economical and compact to fulfill all the demands of all the modern time control needs. With a few variants of single function and a multi-function model, the RK series covers all common timing functions, time ranges and voltage needs. Therefore, these timers are suitable for time dependent control needs in most industrial automation and building automation systems.

Features
RK7814
- 4 time ranges up to 120 sec
- LED indicator for state of contact
- Dual-voltage version 110 – 127 VAC + 24 VAC/VDC
- 1 changeover contact

RK7815, RK7816
- Time ranges up to 10 sec
- LED indicator for state of contact
- 1 changeover contact
- Dual voltage version 110 – 127 VAC + 24 VAC/VDC

RK7817
- 8 time ranges adjustable from 0.02 sec to 300 hr via rotational switches
- Dual-voltage version 110 – 127 VAC + 24 VAC/VDC
- 1 changeover contact
- 8 selectable functions via rotational switches
  - Delay on energization (AV)
  - Fleeting on make (EW)
  - Delayed pulse (IE)
  - Flasher, start with pulse (BI)
  - Delay on de-energization (RV)
  - Pulse forming function (IF)
  - Fleeting on break (AW)
  - Delay on energization and de-energization (AV / RV)

On-Delay Relay Timer

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Timer Type</th>
<th>Timing Range</th>
<th>Voltage</th>
<th>Output Type</th>
<th>Drawing Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>RK7814-81-61</td>
<td>$30.00</td>
<td>On-delay</td>
<td>0.05 to 120 seconds selectable</td>
<td>24 VAC/VDC and 110–127 VAC</td>
<td>1 changeover contact</td>
<td>PDF</td>
</tr>
</tbody>
</table>

Fleeting (single shot) Relay Timer

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Timer Type</th>
<th>Timing Range</th>
<th>Voltage</th>
<th>Output Type</th>
<th>Drawing Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>RK7815-71-61</td>
<td>$28.00</td>
<td>Fleeting (single-shot)</td>
<td>1 to 10 seconds</td>
<td>24 VAC/VDC and 110–127 VAC</td>
<td>1 changeover contact</td>
<td>PDF</td>
</tr>
</tbody>
</table>

Flasher Relay Timer

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Timer Type</th>
<th>Timing Range</th>
<th>Voltage</th>
<th>Output Type</th>
<th>Drawing Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>RK7816-81-61</td>
<td>$28.00</td>
<td>Flasher</td>
<td>1 to 10 seconds</td>
<td>24 VAC/VDC and 110–127 VAC</td>
<td>1 changeover contact</td>
<td>PDF</td>
</tr>
</tbody>
</table>

Multi-mode Relay Timer

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Price</th>
<th>Timer Type</th>
<th>Timing Range</th>
<th>Voltage</th>
<th>Output Type</th>
<th>Drawing Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>RK7817-81-61</td>
<td>$35.00</td>
<td>Multi-mode</td>
<td>0.02 seconds to 300 hours selectable</td>
<td>24 VAC/VDC and 110–127 VAC</td>
<td>1 changeover contact</td>
<td>PDF</td>
</tr>
</tbody>
</table>

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