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Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation, and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!


## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email \& Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, \#122 Zhenhua RD., Futian, Shenzhen, China

## Cam timers 88646 from 2 and 4 circuits



| Program storage medium | To special order |
| :--- | :--- |
| Standard | To special order |
| Adjustable | Precut cam <br> cam |
| (with no <br> selector knob) <br> On request | Striker cam <br> (strikers supplied <br> with unit) |
| All 3 types of cam can be fitted to the same timer |  |


| Standard cycle duration |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cycle duration | Gearbox output speed | Cycle duration | Gearbox output speed | Cycle duration | Gearbox output speed |
| * 2 s | 30 rpm | 90 s | 2/3 rpm | ** 1 h | 1 rph |
| * 3 s | 20 rpm | 2 min | $1 / 2 \mathrm{rpm}$ | ** 1 h 30 | 2/3 rph |
| * 4 s | 15 rpm | 3 min | $1 / 3 \mathrm{rpm}$ | ** 2 h | 1/2 rph |
| * 6 s | 10 rpm | 4 min | $1 / 4 \mathrm{rpm}$ | ** 3 h | 1/3 rph |
| * 7.5 s | 8 rpm | 5 min | $1 / 5 \mathrm{rpm}$ | ** 4 h | 1/4 rph |
| * 10 s | 6 rpm | 6 min | $1 / 6 \mathrm{rpm}$ | ** 6 h | 1/6 rph |
| * 12 s | 5 rpm | 10 min | 1/10 rpm | ** 12 h | 1/12 rph |
| * 15 s | 4 rpm | 12 min | 1/12 rpm | ** 24 h | 1/24 rph |
| * 20 s | 3 rpm | 15 min | 1/15 rpm |  |  |
| 30 s | 2 rpm | 20 min | $1 / 20 \mathrm{rpm}$ |  |  |
| 60 s | 1 rpm | 30 min | $1 / 30 \mathrm{rpm}$ |  |  |

## Direction of rotation

1 or 2 directions (Motor type depends on the number of circuits and the speed, and is selected by the factory)

## Supply voltage

| Standard | 1 direction - dual-voltage 127 / 220 V 50 Hz |  |
| :---: | :---: | :---: |
|  |  |  |
| Accessories |  |  |
| Striker cam |  | 79222640 |
| Packet of extra strikers |  | 79222641 |
| Inverter for DC supply | $12 \mathrm{~V}=-$ | 84861502 |
| (for a 50 Hz AC motor | $24 \cdot 48 \mathrm{~V}=\mathrm{=}$ | 84861501 |
| of the same voltage) | $110 \cdot 127 \mathrm{~V}=$ | 84861503 |

## Other information

Timers classed as Standard Products are only available from our distributors.
For other voltages and frequencies and DC, please consult us.
Basic concepts see page 271.
For some typical circuits, see page 284.

## Features

- Motor connections to terminal strip
- Easy adjustment with knob or tool (see page 271)
- Akulon insulation
- Mounting on DIN rail $\rfloor 35 \mathrm{~mm}$ symmetrical (EN 50022)


Internal layout


## Microswitch operating curve



## Diagram



| Types | Circuits | Dimension L1 <br> (1) (2) |  | Dimension L1 <br> (1) (2) |  | Weight (g) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 886460 | 2 | 80 | 80 | 95 | 108 | 250 |
| 886462 | 4 | 93 | 93 | 108 | 136 | 300 |

Gearmotor options


| To order, specify: |  |
| :---: | :---: |
|  | 1 Type 2Program <br> storage medium$\mathbf{3}$Cycle <br> duration$\quad 4$Direction of <br> rotation$\quad 5$Supply <br> voltage$\quad 6$ Accessory |
| Standard products, non stocked | Example : Cam timer with external knob 88-6450-7 circuits - Adjustable cams - $60 \mathrm{~s}-1 \mathrm{rpm}$-127/240 V-50 Hz - Packet of extra strikers 79222641 |

