831062 stable lever positions 831064 Part number made to order


- Double break switching
- Options for operation in stable positions
- Choice of actuators and fixing positions

| Part numbers |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Type | Function | Connections |
| MADE TO ORDER | 2 stable lever positions 831064 | 1 (changeover) | W3 |

## Specifications

Electrical characteristics

| Rating nominal / 250 VAC (A) | 5 |
| :--- | :--- |
| Rating thermal 250 VAC (A) | 17,5 |


| Mechanical characteristics |
| :--- |
| Maximum operating force $(\mathrm{N})$ 0,45 <br> Min. Release force $(\mathrm{N})$ - <br> Operating position $(\mathrm{mm})$ - <br> Min. overtravel $(\mathrm{mm})$ - <br> Mechanical life (operations) $10^{6}$ <br> Max. permitted overtravel force $(\mathrm{N})$ - <br> Maximum rest position $(\mathrm{mm})$ - <br> Differential travel $(\mathrm{mm})$ - <br> Ambient operating temperature $\left({ }^{\circ} \mathrm{C}\right)$ $-40 \rightarrow+85$ <br> Contact gap $(\mathrm{mm})$ $0,4 \times 2$ <br> Weight $(\mathrm{g})$ 9 |

## Additional specifications

## Components

## Material

- Case : polyamide UL94V2 (83 106)
- Contacts : nickel silver


## Levers

- Mild steel (zinc)
- Roller : polyamide
- Adjusting screws : self-retaining
- Plates : iridescent passivated mild steel (zinc)

NB : Fixing holes for these microswitches have metal ferrules.


## Dimensions (mm)

Product
831064


Dimensions (mm)
Connections
W1 screw


Dimensions (mm)
Connections
W2 solder


## Dimensions (mm)

Connections


Dimensions (mm)
Actuators
A


Lever cross-section $1 \times 6.4 \mathrm{~mm}$
Dimensions (mm)
Actuators
B


Lever cross-section $1 \times 6.4 \mathrm{~mm}$

## Dimensions (mm)

Actuators


Lever cross-section $1 \times 6.4 \mathrm{~mm}$

## Dimensions (mm)

Actuators
Q


[^0]
## Dimensions (mm)

Actuators
B9


Lever cross-section $1 \times 6.4 \mathrm{~mm}$

## Dimensions (mm)

Actuators
V3


Lever cross-section $1 \times 6.4 \mathrm{~mm}$
Dimensions (mm)
Mounting accessories
Y
Side plate


Lever cross-section $1 \times 6.4$ mm

## Dimensions (mm)

## Mounting accessories

02
2-pole side mounting plate


Lever cross-section $1 \times 6.4 \mathrm{~mm}$

## Dimensions (mm)

Mounting accessories
K2
2-pole vertical mounting plate


[^1]
## Dimensions (mm)

Mounting accessories

H
Horizontal single-pole mounting plate


## Operating curve for types 831060 / 4 / 7

(1)



| $\mathbf{N}^{\mathbf{o}}$ | Legend |
| :--- | :--- |
| (1) | Number of cycles |
| (2) | Resistive circuit |
| $(3)$ | Inductive circuit |
| (1) | Mechanical life limit |
| $(3)$ | Current in Amps |


| Connections |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Actuators and fixing positions |  |  |  |  |  |  |  |
| Actuators and fixing positions |  |  |  |  |  |  |  |
| Actuators |  | A R49 | B 847 | ER47 | $\bigcirc$ | V3 R15.5 | ${ }^{89}$ |
|  |  | $\cdots$ | 8 | $x \rightarrow 3$ | - |  | 봉 |
| Operating force - max | N | 1.2 | 1.2 | 1.2 | 2.8 | 4 | 4 |
| Release force - min. | N | 0.25 | 0.25 | 0.2 | 0.45 | 0.8 | 1 |
| Pre-travel-max. | mm | 6.2 | 6.2 | 6.2 | 3.2 | 1.45 | 15 |
| Differential travel | mm | 2.1503 | 2.1731 | 2.1503 | 1.05 mm | $0.5 \pm 12$ | $05^{\text {mom }}$ |
| Total tramel max. | mm | 75 | 8.4 | 7.5 | 4.5 | 1.9 | 1.9 |
| Except where otherwise indicated the flat and roller levers are mounted as shown in the dimensional drawings (mounted on the left). |  |  |  |  |  |  |  |
| Mounting accessories |  |  |  |  |  |  |  |
|  |  | $Y$ Side pla | H Horizontal single-pole mounting plate |  | 02 2-pole side mounting plate | K2 2-pole vertical mounting plate |  |
|  |  | $L$ |  |  |  |  |  |

Mounting - Operation
See basic technical concepts

| Product adaptations | - Special levers |
| :--- | :--- |
| - Reinforced spring |  |
| - Special contacts |  |
|  | Approvals : UL - cUL |


[^0]:    Lever cross-section $1 \times 6.4 \mathrm{~mm}$

[^1]:    Lever cross-section $1 \times 6.4 \mathrm{~mm}$

