## EDCON-COMPONENTS



ROHS

$D$ (ases)
C
O M O N E N T S
A MEMBER OF EDCON-GROUP

## SPECIFICATION

| Contact Rating: | 20 VA |
| :--- | :--- |
| Pull In Value (PI): | $80 \sim 130 \mathrm{AT}$ |
| Drop Out Value (DO): | $\geq 25 \mathrm{AT}$ |
| Contact Resistance: | $\leq 200 \mathrm{~m} \Omega$ |
| Breakover Voltage: | $\geq 250 \mathrm{VDC}$ |
| Insulation Resistance: | $\geq 100 \mathrm{M} \Omega$ |
| Electrostatic Capacitance: | $1,0 \mathrm{pf}$ |
| Max. Switching Voltage: | 100 VDC |
| Max. Switching Current: | 1 A |
| Max. Carry Current: | 3 A |
| Operaing time: | $\leq 1,2 \mathrm{~ms}$ |
| Bounce Time: | $\leq 1 \mathrm{~ms}$ |
| Release Time: | $\leq 0,5 \mathrm{~ms}$ |
| Maximum Operating Freq.: | 20 Hz |
| Operating Temperature: | $-10^{\circ} \mathrm{C} \sim+70^{\circ} \mathrm{C}$ |

## Description

Reed contacts are hermetically selaed within a glass tube and do not receive the external atmospheric environment;
Quick response, and light weight;
Superior corrosion resistance and wear resistance of the contacts assures stable switching operation and long life; Composed fast with the coil and magnet,reed switch can be used for reed relay or sensor;
Widely used in household appliances,control equipment,communication
equipment,communication, automotive electronic

Drawing



## Ordering Informations

| Serie | Contact form Pull In Value Special <br> function Special <br> function ROHS Packing    |
| :--- | :--- |
|  |  |


| $\begin{gathered} 1=\text { contact form } \\ 1 \mathrm{~A} \end{gathered}$ | $\begin{gathered} A=\text { Pull in Value } \\ 80-100 \end{gathered}$ | $\mathbf{1}=\text { No special }$ function | $\mathbf{X}=$ No special function | $\mathrm{N}=$ Non ROHS | BU= Bulk Ware |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} B=\text { Pull in Value } \\ 100-130 \end{gathered}$ |  |  | $\begin{aligned} & \text { R= ROHS } \\ & \text { conform } \end{aligned}$ |  |  |
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Reed Switch 5x50mm


