

## Feature:

- Material : Frame : Nylon 66 (94-V2)
: Actuator : Nylon 66/PC (94-V2)
: Terminals : Silver plated, copper alloy
: Contacts : Ag alloy.


Dimensions : Millimetres
multicomp

## R13-112

## Circuit Diagram



## Rocker Options




| A/A2A5 A6/AP/A8 | 2P SPST On-Off | C/C5/C6/C8/CP | 3P SPDT On-On |
| :---: | :---: | :---: | :---: |
|  |  | D/D5/D6/DP | 3P SPDT On-Off-On |
| B/BP B2 | 3P SPST (On) - <br> Off (Illuminated) R/Y/G | E/E5/E6 | 2P SPST On-(Off) |
| BW/B2W B8W/B9 |  | F/F5/F6 | 2P SPST (On) - Off |
| BPW L2/L3 |  | G/G5/G6 | 3P SPDT On-(On) |
| $\begin{aligned} & \mathrm{L} \\ & \mathrm{LP} \end{aligned}$ | 4P SPST On-Off (LED) R/Y/G | H/H5/H6/HP | 3P SPDT On-Off-(On) |
|  |  | 1/15/I6/IP | 3P SPDT (On)-Off-(On) |
| LF | $\begin{aligned} & \text { 4P SPST (On)-Off } \\ & \text { (LED) R/Y/G } \end{aligned}$ | BFW/B2FW/B9F L2F/L3F | 3P SPST (On) - Off (llluminated) R/Y/G |



## Rocker Switches

## R13-244

## Circuit Diagram



Dimensions : Millimetres

## Rocket Options

Rocker options


## Rocker Switches

## Circuit Diagram

| Diagram |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \mathrm{A} \\ & \mathrm{AB} \end{aligned}$ |  | $\left\|\begin{array}{c} D \\ D B \end{array}\right\|$ |  |
| $\begin{aligned} & \mathrm{B} \\ & \mathrm{BE} \end{aligned}$ |  | G |  |
| $\begin{aligned} & \mathrm{C} \\ & \mathrm{CB} \end{aligned}$ |  | H |  |
| $\left\|\begin{array}{c\|} \mathrm{CB} \\ \mathrm{CBE} \end{array}\right\|$ |  |  |  |
| $\left\lvert\, \begin{array}{\|l\|} \mathrm{DB} \\ \mathrm{DBE} \end{array}\right.$ |  |  |  |

R13-244A -


Functions

| A/A8 | 4P DPST On-Off |
| :--- | :--- |
| B/B8 | 4P DPST On-Off (Illuminated) |
| C/C8 | 6P DPDT On- |
| CB/CB8 | 6P DPDT On-On (Illuminated) |
| D/D8 | 6P DPDT On-Off-On |
| DB/DB8 | 6P DPDT On-Off-On (Illuminated) |
| G | 6P DPDT (On)-On |
| H | 6P DPDT On-Off-(On) |
| I | 6P DPDT (On)-Off-(On) |

## Rocker Switches

## Specifications:

Rating
: $16 \mathrm{~A} 125 \mathrm{~V}, 10 \mathrm{~A} 250 \mathrm{~V}$ ac
: 10A 28V, 6A 14 VT dc
: 10 (4) A 250 V .
Maximum contact resistance
Minimum insulation resistance
Dielectric strength
Operating temperature
: $50 \mathrm{~m} \Omega$.
: 500 V dc $100 \mathrm{M} \Omega$.
: 1500 V ac 1 minute.
$:-25^{\circ} \mathrm{C}$ to $85^{\circ} \mathrm{C}$.

## Part Number Table

| Description | Part Number |
| :--- | :--- |
| Switch, Rocket, SPST, ON-OFF | R13-112A-02-BB-0A |
| Switch, Rocket, SPST, ON-OFF, MOM | R13-112F-02-BB-0A |
| Switch, Rocket, SPST, ON-OFF | R13-112A5-02-WW-0A |
| Switch, Rocket, SPST, ON-OFF | R13-112A-02-BB-3A |
| Switch, Rocket, SPST, ON-OFF, MOM | R13-112F-02-BB-3A |
| Switch, Rocket, SPST, ON-OFF | R13-112A5-02-WW-3A |
| Switch, Rocket, DPST, ON-OFF | R13-244A-02-BB-0A |
| Switch, Rocket, DPST, ON-OFF | R13-244A5-02-WW-0A |
| Switch, Rocket, DPST, ON-OFF | R13-244A-02-BB-3A |
| Switch, Rocket, DPST, ON-OFF | R13-244A5-02-WW-3A |
| Switch, Rocket, SPST, ON-OFF, IP65 | R13-112A8-02-BB-0A |
| Switch, Rocket, SPST, IP65, MOM | R13-112F8-02-BB-0A |
| Switch, Rocket, SPST, ON-OFF, IP65 | R13-112A8-02-BB-2A |
| Switch, Rocket, SPST, IP65, MOM | R13-112F8-02-BB-2A |
| Switch, Rocket, SPST, Red Illum. | R13-112B-02-BR-0A |
| Switch, Rocket, SPST, Green Illum. | R13-112B-02-BG-0A |
| Switch, Rocket, DPST, Red Illum. | R13-244B-02-BR-0A |
| Switch, Rocket, DPST, Green Illum. | R13-244B-02-BG-0A |
| Switch, Rocket, SPST, Red, IP65 | R13-112B8W-02-BR-0A |
| Switch, Rocket, SPST, Green, IP65 | R13-112B8W-02-BG-0A |
| Switch, Rocket, SPST, Red Illum. | R13-112B9-02-BBR-0A |
| Switch, Rocket, SPST, Green Illum. | R13-112B9-02-BBG-0A |

Disclaimer This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC Multicomp is the registered trademark of the Group. © Premier Farnell plc 2010.

