

# Standard Rocker Switches

16(4)A @ 250V ac



Dimensions: Millimetres

## Panel Cut-out

Panel Thickness	Length $\left(\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}\right)$	Width $\left(\begin{smallmatrix} +0.1 \\ -0.1 \end{smallmatrix}\right)$
1.0 (Minimum)	30.0	22.5
3.0 (Maximum)	30.2	

Dimensions: Millimetres

## Electrical Properties

Contact Gap	$\geq 3$
Insulation Spacing	$\geq 8$
Contact Resistance (m $\Omega$ )	< 20 Initially
Dielectric Strength (kV)	Up to 3.5
Insulation Resistance (M $\Omega$ )	> 50 (500V dc between the Open Contacts) Initially
Electrical Life	$\geq 20,000$ Cycles at Full Load
Resistance to Tracking	PTI 250

Dimensions: Millimetres

## Mechanical Properties

Glow Wire Test	850°C (Category D)	
Mechanical Life	$\geq 100,000$ Cycles	
Material	Button/Body/Button	Nylon 6/6
	Illuminated Button	Polycarbonate
	Terminals	Copper Alloy
	Contact	Silver Alloy



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## Part Number Table

Description	Part Number
Switch, Rocker DPST Black I/O	MC37920-001-1101
Switch, Rocker DPST Black and Red	MC37920-001-2601
Switch, Rocker DPST Black and Green	MC37920-001-2701
Switch, Rocker DPST Red I/O	MC37920-021-1102
Switch, Rocker DPST Green I/O	MC37920-021-1104




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### Notes:

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