

RoHS
Compliant



MP004801



MP004802



MP004803



MP004804

Specification Table

Terminals		Tab 4.8 × 0.8 / Solder		
Class of Appliance		II		
Rating				
Voltage	250V~	250V~	250V~	250V~
Load A ¹	12 A	6A	5A	2A
Load B ²	-	6A	5A	120A inrush current
Electrical life	1E4 cycles	1E4 cycles	5E4 cycles	5E4 cycles
Max. Temperature ²	125/55°C	125/55°C	125/55°C	125/55°C
Standard	EN 61058-1	EN 61058-1	EN 61058-1	EN 61058-1
Voltage	125V AC	250V AC	250V AC	-
Load A ¹	15A GP	12 A GP	6A	
Load B ²	-	-	6A	
Electrical life	10.000 cycles	10.000 cycles	10.000 cycles	
Max temperature ³	105/55°C	105/55°C	105/55°C	
Standard	UL 61058-1 CSA 22.2 61058-1	UL 61058-1 CSA 22.2 61058-1	UL 61058-1 CSA 22.2 61058-1	
Mechanical Life		> 50.000 cycles		
Protection Degree		IP40		
Contact Opening		full disconnection (> 3mm)		
Materials				
Plastic Parts		Type	Track	UL-94
Housing, Rocker, Base		PA 6.6	250V	V2
Subrocker (only for illuminated)		PA 6.6	250V	V2
Lens (only for illuminated)		PC	250V	V2
Metal Parts		Material	Pad Material	Treatment
fix terminal with pad		copper alloy	silver alloy	-
fix terminal		copper alloy	-	silver plated
movable contact		copper alloy	silver alloy	-

Notes

(1) Resistive load unless otherwise noted;

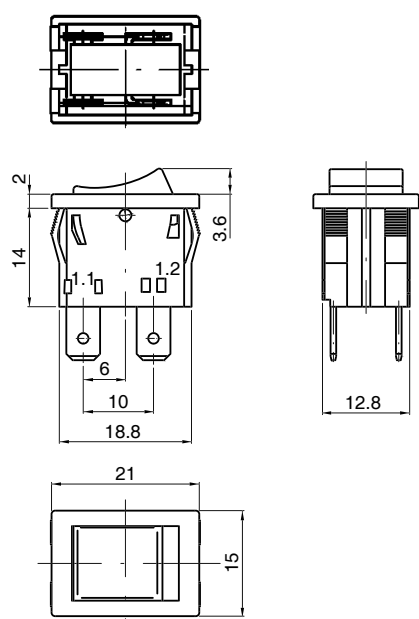
(2) Inductive load unless otherwise noted;

(3) housing max temperature / rocker max temperature;

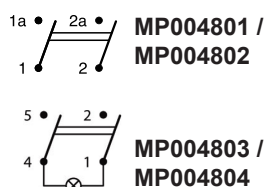
Specifications

Typical Applications	: Vacuum And Steam Cleaners
Functions	: DPST, Illuminated or Non-illuminated
Cycle No.	: 50.000
Cut Out	: 19mm × 13mm
Ambient Temperature	: 125°C
GWT	: 850°C
GWT No Flame (<2Sec)	: 750°C On Demand

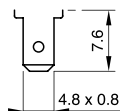
Diagram



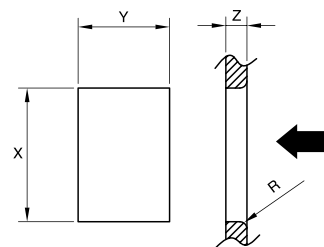
Wiring diagrams



Terminal type



Cut Out



Z (mm)	Y (mm)	X (mm)
0.7-1.25	13 ±0.1	19.1 ±0.1
1.25-2	13 ±0.1	19.4 ±0.1
2-3	13 ±0.1	19.7 ±0.1

Part Number Table

Description	Part Number
Rocker Switch, DPST, Black, Quick Connect	MP004801
Rocker Switch, DPST, Black, 01 Marking, Quick Connect	MP004802
Rocker Switch, DPST, Black, Red Illuminated, Quick Connect	MP004803
Rocker Switch, DPST, Black, Green Illuminated, Quick Connect	MP004804

Dimensions : Millimetres

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