

Switch - DPST



Specifications:

Circuit/Function	: DPST/ON-OFF SPST/ON-OFF DPST/Momentary ON-OFF SPST/Momentary ON-OFF DPST/ON-OFF, illuminated SPST/ON-OFF, illuminated
Terminal Type	: 4.8mm × 0.8mm quick connect solder tail
Contact Gap	: ≥ 3mm
Insulation Spacing	: ≥ 8mm
Contact Resistance (mΩ)	: < 20 Initially
Dielectric Strength (kV)	: Up to 3.5
Insulation Resistance (MΩ)	: > 50 (500V DC between the Open Contacts) Initially

Endurance

Mechanical Life	: ≥ 100,000 Cycles
Electrical Life	: ≥ 20,000 Cycles at Full Load

Panel Cut-out

Minimum Panel Thickness	: 1mm
Cut-out Size	: 19.3mm × 13mm
Maximum Panel Thickness	: 3mm
Cut-out Size	: 19.5mm × 13mm

Operating Force (N)

Maximum Double-Pole	: 10
Maximum Single-Pole	: 7

Material

Button/ Body	: Nylon 6/6
Illuminated Button	: Polycarbonate
Terminals	: Copper Alloy
Contacts	: Silver Alloy

Soldering Parameters

Soldering Iron Wattage	: 50W
Tip Temperature	: 300°C
Soldering time	: Within 3 Seconds in Off Position

Part Number Table

Description	Part Number
Switch, DPST, Latching, Red	MC3310-051-02

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