

Rocker Switches



Specifications:

Terminal Type	: 6.3 × 0.8mm Quick Connect
Circuit Function	: SPST / On-Off SPDT / On-On SPST / On-Off, Illuminated
Ratings	: 15A 250V AC 20A 125V AC (UL/C-UL) 16(6)A 250V (VDE/ENEC) 16(6)A 250V (CQC)

Technical Specifications:

Contact Gap	: ≥3mm
Insulation Spacing	: ≥8mm
Contact Resistance	: <20mΩ initially
Dielectric Strength	: Up to 3.5kV
Glow Wire Test	: 850°C (Category D)
Flammability	: UL94V-2 min.
Resistance to Tracking	: PTI 250
Insulation Resistance	: >50MΩ (500V DC between the open contacts) initially
Endurance	: Mechanical Life ≥100,000 cycles Electrical life ≥ 20,000 cycles at full load
Panel Cut-Out	
Panel Thickness	: 1mm (min.) 3mm (max.)
Cutout Size	: 30mm × 11mm (min.) 30.2mm × 11mm (max.)

Material

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

Part Number Table

Description	Part Number
Switch, Rocker SPDT Black series 44	MC34231-011-21
Switch, Rocker SPST Black I/O series 44	MC34231-001-71
Switch, Rocker SPST Black & Red series 44	MC34224-071-1501
Switch, Rocker SPST Red I/O series 44	MC34231-091-72

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