



ENGLISH

Datasheet

RS PRO 19mm Metal Pushbutton Switches 24V, Red LED



RS Article No.	Body type	Button type	Contact Configuration	Operating type	Light type	LED color	LED voltage	Terminal Plating
111-5817	Stainless	High	1NO 1NC	Lock	Ring (Fixed)	Green	110V	Silver



IP 67
ACCORDING TO
EN 60529:1991+A1:2001
IEC 60529:2001



SPECIFICATIONS:

25/04/2016

Rating: 1th 5A/250VAC resistive load 3A/250VAC
Contact Resistance: 50mΩ max. @1A 12VDC (initial value)
Insulation Resistance: 1,000mΩ min. at 500VDC
Dielectric Strength: 2,000V RMS @sea level
Operation Temperature: -20°C to 55°C
Mechanical Life: 1,000,000 cycles; self-lock 500,000 cycles.
Electrical Life: 50,000 make-and-break cycles at full load
Torque: 5~14Nm
Panel Thickness: 10mm (Ø19.20mm)
Operation Pressure: 1Pole 2.5±1N / 2Poles 3.5±1N
Travel: about 3.2mm
Ingress Protection: IP67, IK10

Materials

Bushing: Stainless Steel/ Nickel plated brass/ Aluminum alloy
Base: PBT (UL 94-V0), PC (UL 94-V2)
Actuator: PC (UL94-V2); Stainless Steel/ Nickel plated brass/ Aluminum alloy
Inner Assembly: POM/PA66
SPRING: Spring steel
Sealing: Silicone
O-Ring: Silicone
Terminal/ Contact: Cooper, Silver plated
Hex Nut: Nickel plated brass