



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 |
|----------------|-----------|-------------|-----------------------|----------------|------------|-----------|-------------|------------------|
| 111-5802 | Stainless | Flat | 1NO 1NC | Lock | Power Logo | Blue | 12V | Silver |
| 111-3900 | Stainless | Flat | 1NO 1NC | Lock | Power Logo | Blue | 24V | Silver |



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



SPECIFICATIONS:

Rating: lth 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