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
111-5818	Stainless	Flat	1NO 1NC	Lock	Power Logo	white	110V	Silver
111-5829	Stainless	Flat	1NO 1NC	Lock	Power Logo	white	220V	Silver
111-3901	Stainless	Flat	1NO 1NC	Lock	Power Logo	white	24V	Silver

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

c UL US
E 187490

lead-free

RoHS compliant

25/04/2016

SPECIFICATIONS:

Rating: Ith 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