

## Features

- Green illuminated rocker switch
- SPST switch configuration
- Nylon frame construction to UL 94V-2
- Dimensions of 21 x 15mm
- Secure snap-in panel clips at top and bottom of the housing
- Panel mount
- Silver plated brass terminals
- 4.8 x 0.8 mm quick connect terminals
- 125 V (10A)/ 240 V AC (6A) mains rated
- Operating temperature range - 20°C to 85°C
- 19.2 x 13.0 mm panel cut out

## RS PRO Rocker Switches

RS Stock No.: 419-788



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

- A hard wearing and reliable rocker switch fit for a wide range of applications such as domestic appliances including coffee machines, and kettles, showers, white goods such as washing machines and dryers, air conditioning units, power supplies and machine guarding.

## General Specifications

Contact Configuration	SPST
Switch Operation	On-Off
Illuminated	Yes
Actuator Colour	Green
Actuator Shape	Rectangular
Lens Shape/Symbol	Lock/Unlock (Symbol)
Contact Material	Copper alloy
Case Material	Nylon 66
Actuator Style	Rocker

## Electrical Specifications

Contact Current Rating	240VAC
AC Voltage Rating	125V; 250V
Terminal Type	Blade
Termination Style	Quick Connect (0.187")
Contact Resistance	50mO
Minimum Insulation Resistance	500VDC 100mO
Dielectric Strength	1500VAC 1min
Illumination Voltage	125VAC; 250VAC

## Mechanical Specifications

Panel Cut Out Size	19.4 x 13mm
Panel Cut Out Width	13mm
Panel Cut Out Height	19.2mm
Mounting Type	Panel Mount
Mechanical Life	100000 Operations
Operation Force	300g to 600g
Unit Weight	6.4g

## Operation Environment Specifications

Operating Temperature Range	-25°C to 85°C
Minimum Operating Temperature	-25°C
Maximum Operating Temperature	85°C

## Protection Category

IP Rating	IP40
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## Approvals

Compliance/Certifications	UL94V-2, UL, ENEC, DEMKO, CQC
Declarations	RoHS

## CONSTRUCTIONAL DIAGRAM/CIRCUIT DIAGRAMS

419-788

Rating	16A125VAC 1/3HP 10A250VAC 1/2HP 16(4)A 125/250Va.c T85 10A 125VAC, 6A 250VAC CQC T85 μ														
Contact Resistance	50m ohm Max.														
Insulation Resistance	DC 500V 100M ohm Min.														
Dielectric Strength	AC 1500V 1 minute														
Operation Temperature	-25°C~85°C	<table border="1"> <tr> <th>Thickness</th> <th>X</th> <th>Y</th> </tr> <tr> <td>0.75~1.25</td> <td>19.2-0.1</td> <td>13.0+0.1</td> </tr> <tr> <td>1.25~2.0</td> <td>19.4-0.1</td> <td>13.0+0.1</td> </tr> <tr> <td>2.0~3.0</td> <td>19.8-0.1</td> <td>13.0+0.1</td> </tr> </table>	Thickness	X	Y	0.75~1.25	19.2-0.1	13.0+0.1	1.25~2.0	19.4-0.1	13.0+0.1	2.0~3.0	19.8-0.1	13.0+0.1	220V AC
Thickness	X	Y													
0.75~1.25	19.2-0.1	13.0+0.1													
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2.0~3.0	19.8-0.1	13.0+0.1													
Switch Function	3P SPST ON-OFF(NEON dependent)														

  

**Material:**  
 Frame: Black, Nylon#66  
 Actuator: Green, PC  
 Terminals: Silver Plated Copper Alloy

原稿  
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Tolerances ±0.3 Unless Otherwise Specified