

## Features

- Enclosure with 2 flush green pushbuttons  $\varnothing$  30 mm. "I and II" and 1 extended red pushbutton  $\varnothing$  30 mm. "O"
- Grey cover and black base
- Very sturdy and reliable also in harsh environment

## RS PRO Push Button Switches

RS Stock No.: 0711240



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

*Control Station - 3 Operators - I/O/II - 1NO+1NC+1NO - IP65*

## General Specifications

<b>Type</b>	Enclosure with green and red pushbutton "START & I/O/II"
<b>Switch Operation</b>	Flush and extended instable pushbutton
<b>Contact Configuration</b>	1NO + 1NC + 1NO
<b>Actuator Colour</b>	Green and red
<b>Actuator Shape</b>	Round
<b>Case Colour</b>	Black
<b>Cover Colour</b>	Grey
<b>Package Contain</b>	1 x enclosure
<b>Applications</b>	Various applications

### Material Characteristics

<b>Button</b>	Thermoplastic
<b>Cap</b>	Glass fiber reinforced polycarbonate
<b>Base</b>	Glass fiber reinforced polycarbonate
<b>Terminals</b>	Screw with captive cable clamp

## Electrical Specifications

Rated insulation voltage $U_i$	690V (degree of pollution 3) A600, Q300
Rated impulse withstand voltage $U_{imp}$	8 kV
Conditional short-circuit current	1kA
Conventional free air thermal current $I_{th}$ EC 60947-5-1 and EN 60947-5-1 $\theta < 40$ °C	10 A
Short-circuit protection $U_e < 500$ V. a.c. - gG (gl) type fuses	10A
Positive opening	Only for NC contacts

Contact Specifications	
Contact AC Voltage Rating	24V - 10A / 240V - 6A / 400V - 4A
Contact DC Voltage Rating	24V - 2,8A / 125V - 0.55A / 250V - 0.27A
Allowable Operating Frequency	3600 cycles/h
Resistance between contacts	$\leq 25$ m $\Omega$
Connecting terminals	On screw with non loosable plate clamp 1 or 2 conductors - 0,5 ...2,5 mm <sup>2</sup>

## Mechanical Specifications

Mounting Type	Four M4 screws or magnets
Mechanical Life	1M
Dimensions	72.5x156xh.53 mm
Weight	270g

## Operation Environment Specifications

Storage Temperature	-40°C to 80°C
Maximum Operating Temperature	70°C
Minimum Operating Temperature	-25°C

## Protection Category

IP Rating	IP65
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## Classification

eCl@ss Version	
UNSPSC Version	

## Approvals

Compliance/Certifications	CE
Standards	IEC 60947-5-1

## Similar Products

Parameters	Stock#	Stock#	Stock#	Stock#
Brand	RS PRO	RS PRO	RS PRO	RS PRO
Type				
Switch Operation				
Contact Configuration				
Illuminated				
LED Colour				
Actuator Colour				
Actuator Shape				
Legend				
Case Colour				
Material Characteristics				
Voltage Rating				
Terminal Type				
Actuator Type				
Contact AC Voltage Rating				
Contact DC Voltage Rating				
Contact Current Rating				
Insulation Resistance				
Insulation Withstand Voltage				
Dielectric Strength				
Mounting Type				
Panel Cut Out Size				
Panel Thickness				
Panel Cut Out Diameter				
Panel Cut Out Height				
Mechanical Life				
Dimensions				
Weight				

<b>Storage Temperature</b>				
<b>Maximum Operating Temperature</b>				
<b>Minimum Operating Temperature</b>				
<b>IP Rating</b>				
<b>Electric Shock Protection Class</b>				
<b>Compliance/Certifications</b>				
<b>Applications</b>				

## DIMENSIONAL/SCHEMATIC DIAGRAMS / ILLUSTRATIONS