












-  Panel Mounting.
-  Colour coded actuators.
-  6 poles.
-  Z form contact arrangement.
-  Maximum 10 amp switching.
-  Ganged pairs of contacts option.
-  Body colours, white, grey or black.
-  Configurable.
-  If you have a requirement for a product variant not shown on this sheet please contact us.

A panel mounted multi-pole slide switch with patent-pending switching mechanism.

A low cost and more efficient way of switching higher currents by avoiding the need of using low voltage switches with relays or contactors.

Supplied as standard with either 6 single or 3 double poles with Z form contacts. Can be configured to customer requirement using single and double pole actuators used in any combination. Reliable switching using tried and tested standard type 16 micro-switch technology to give switching of up to 10 amps per pole at 250VAC.

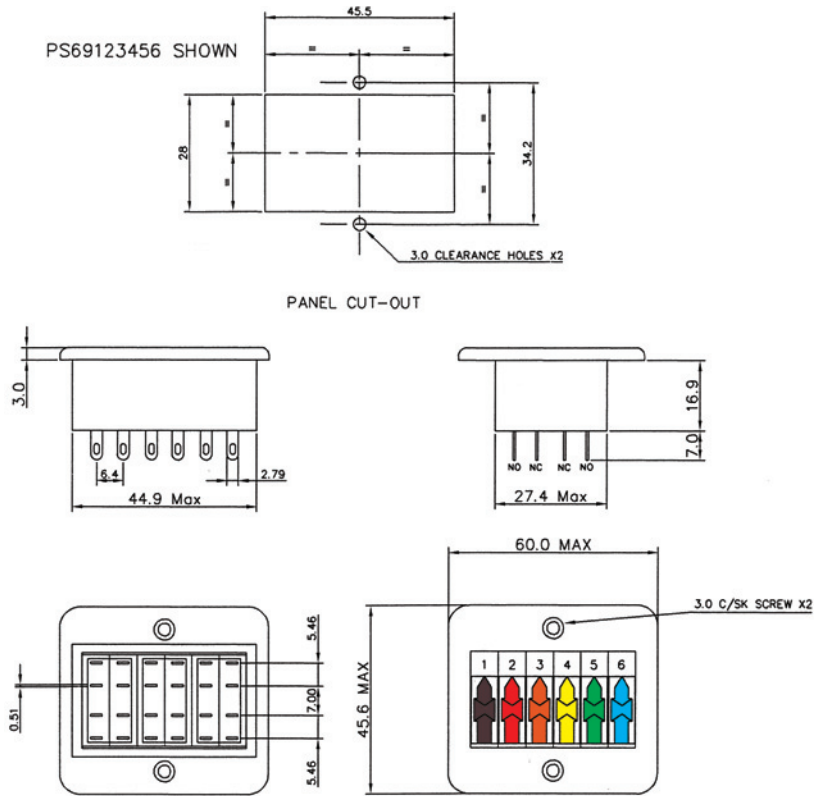
Fitted with multi colour sliders and numbered poles allow quick set up and adjustment. Each slider having deep "V" slots to securely locate any operating probes.

Easy installation using solder tag connections or 2.8mm x 0.5mm fast-on connectors and panel mounting holes.



Switch connections.

Mechanical Details



Principal Electrical and Performance Data

Contact Ratings: 250VAC 10A resistive or 28VDC 5A maximum.
10mA resistive at 5VDC minimum.

Initial Contact Resistance: 25mΩ max.

Contact Bounce: 5ms.

Initial Resistance: 1GΩ @ 500VDC.

Dielectric Strength: 1 minute @ 1KVAC.

Physical:

Life: 50,000 operations at rated load up to 70°C ambient.

Temp. range: -40°C to +70°C.

Operating Force Single actuator 3N max.
Double actuator 6N max.

Solderability: 2 seconds to wet at 235°C as per IEC 68 and BS 2011 Test T, solder bath.

Materials: Slider PA6, UL94-V2
Skeleton PBT, UL94-V0
Case PBT fr, UL94-V0
Contact plating Silver
Terminal finish Solder

Colours: EIA colour coded sliders.

Ordering Code Details

		PS6XXXXXX	
Power-Slide			
Number of poles			
Cover colour -	Black	0	
	Grey	8	
	White	9	
Slider -	Brown	1	Single Pole
	Red	2	Single Pole
	Orange	3	Single Pole
	Yellow	4	Single Pole
	Green	5	Single Pole
	Blue	6	Single Pole
Double Slider -	Brown	G1	Double Pole
	Red	G2	Double Pole
	Orange	G3	Double Pole
Skeleton -	Blank	B	Single Pole

Examples:

1. Single Pole: PS60123456

Power Slide, 6 pole, black cover, 6 single poles – brown to blue sliders

2. Ganged Poles: PS68G1G2G3

Power Slide, 6 poles, grey cover, 3 ganged poles – brown to orange double sliders.

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