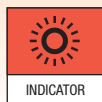


# Series 51

16mm IP65 5A 250VAC



Choose one component from each of the coloured sections to assemble a complete switch.  
For other options or further information please contact your local sales office.

## Product Profile

The Series 51 is a high quality switch range that includes pushbuttons, indicators, selector switches and keylock switches. It is possible to choose up to 4NO/4NC snap-action switching elements per switch. Low level switching elements are also available.

- IP65 Protection
- Switch Rating, 5A, 250VAC
- Raised Mounting into 16mm cut out
- Illumination using midget-grooved T1<sup>3</sup>/<sub>4</sub> lamps or single chip LED's
- All standard lenses are transparent with translucent diffuser available in different colours
- For keylock switches 2 key systems and 145 different keys are available

## Indicator



Indicator bodies, raised in round, square and rectangular, black plastic, 16mm mounting

Image	Part No.	Size
1	51-040.005	18 x 24mm
2	51-050.005	18 x 18mm
3	51-030.005	18mm Ø

For complete switch also order **A**

## Illuminated pushbutton



Illuminated pushbutton, snap-action, raised, rectangular, black plastic, 16mm mounting

Part No.	Momentary/Maintained	Contact type	Size
51-121.0252	Momentary	1NO/1NC	18 x 24mm
51-122.0252	Momentary	2NO/2NC	18 x 24mm
51-261.0252	Maintained	1NO/1NC	18 x 24mm
51-262.0252	Maintained	2NO/2NC	18 x 24mm

For complete switch also order **A**

## Illuminated pushbutton



Illuminated pushbutton, snap-action, raised, square, black plastic, 16mm mounting

Part No.	Momentary/Maintained	Contact type	Size
51-151.0252	Momentary	1NO/1NC	18 x 18mm
51-152.0252	Momentary	2NO/2NC	18 x 18mm
51-281.0252	Maintained	1NO/1NC	18 x 18mm
51-282.0252	Maintained	2NO/2NC	18 x 18mm



Illuminated pushbutton, snap-action, raised, round, black plastic, 16mm mounting

Part No.	Momentary/Maintained	Contact type	Size
51-131.0252	Momentary	1NO/1NC	18mm Ø
51-132.0252	Momentary	2NO/2NC	18mm Ø
51-271.0252	Maintained	1NO/1NO	18mm Ø
51-272.0252	Maintained	2NO/2NC	18mm Ø

For complete switch also order **A**

## Keylock switch

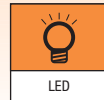


Keylock switch, 2 position, raised, snap-action, round, black plastic, 18mm Ø

Drawing	Part No.	Contact type	Key rem.
1	51-135.025D2	1NO/1NC	A+C
1	51-136.025D2	2NO/2NC	A+C
1	51-235.025D2	1NO/1NC	A
1	51-335.025D2	1NO/1NC	C
2	51-141.025D2	1NO/1NC	A

For complete switch also order **A**

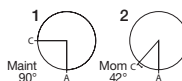
Choose one component from each of the coloured sections to assemble a complete switch.  
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## Keylock switch



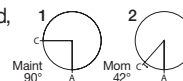
Keylock switch, 2 position, raised, snap-action, square, black plastic, 18 x 18mm



Drawing	Part No.	Contact type	Key rem.
2	51-145.025D2	1NO/1NC	A
2	51-146.025D2	2NO/2NC	A
1	51-155.025D2	1NO/1NC	A+C
1	51-255.025D2	1NO/1NC	A
1	51-355.025D2	1NO/1NC	C



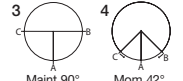
Keylock switch, 2 position, raised, snap-action, rectangular, black plastic, 18 x 24mm



Drawing	Part No.	Contact type	Key rem.
1	51-195.025D2	1NO/1NC	A+C
1	51-196.025D2	2NO/2NC	A+C
1	51-295.025D2	1NO/1NC	A
1	51-296.025D2	2NO/2NC	A
1	51-395.025D2	1NO/1NC	C
1	51-396.025D2	2NO/2NC	C
2	51-495.025D2	1NO/1NC	A
2	51-496.025D2	2NO/2NC	A



Keylock switch, 3 position, raised, snap-action, rectangular, black plastic, 18 x 24mm

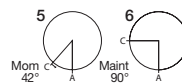


Drawing	Part No.	Contact type	Key rem.
3	51-361.022D	2x 1NO/1NC	A
3	51-362.022D	2x 2NO/2NC	C + A + B
4	51-364.022D	2x 1NO/1NC	A

## Selector switch



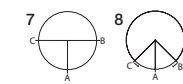
Selector switch, 2 position, raised, snap-action, round, black plastic, 18mm Ø



Drawing	Part No.	Contact type
5	52-131.0252	1NO/1NC
5	52-132.0252	2NO/2NC
6	52-271.0252	1NO/1NC
6	52-272.0252	2NO/2NC



Selector switch, 3 position, raised, snap-action, round, black plastic, 18mm Ø



Drawing	Part No.	Contact type
7	52-571.022A	2x 1NO/1NC
8	52-572.022A	2x 1NO/1NC

## LED

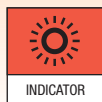


LED, T1 3/4 MG, single chip, 12 Volt and 28 Volt

Colour	Part No.	Voltage
Red	10-2J09.1062	12VAC/DC, 15mA
Yellow	10-2J09.1064	12VAC/DC, 15mA
Green	10-2J09.1065	12VAC/DC, 15mA
Blue	10-2J09.1066	12VAC/DC, 15mA
White	10-2J09.1069	12VAC/DC, 15mA
Red	10-2J13.1062	28VAC/DC, 7/14mA
Yellow	10-2J13.1064	28VAC/DC, 7/14mA
Green	10-2J13.1065	28VAC/DC, 7/14mA
Blue	10-2J13.1066	28VAC/DC, 7/14mA
White	10-2J13.1069	28VAC/DC, 7/14mA

For complete switch also order A

For complete switch also order A



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## A Accessories



Lens, opaque for rectangular pushbutton bodies, not for illumination



Lens, front transparent/rear translucent for rectangular indicator and pushbutton bodies



Lens, opaque for square pushbutton bodies, not for illumination

Colour	Part No.	Size
● Black	51-901.0	18 x 24mm

Colour	Part No.	Size
● Red	51-903.2	18 x 24mm
● Yellow	51-903.4	18 x 24mm
● Green	51-903.5	18 x 24mm
● Blue	51-903.6	18 x 24mm
○ Clear	51-903.7	18 x 24mm

Colour	Part No.	Size
● Black	51-951.0	18 x 18mm

## A Accessories



Lens, front transparent/rear translucent for square indicator and pushbutton bodies



Lens, opaque for round pushbutton bodies, not for illumination



Lens, front transparent/rear translucent for round indicator and pushbutton bodies

Colour	Part No.	Size
● Red	51-953.2	18 x 18mm
● Yellow	51-953.4	18 x 18mm
● Green	51-953.5	18 x 18mm
● Blue	51-953.6	18 x 18mm
○ Clear	51-953.7	18 x 18mm

Colour	Part No.	Size
● Black	51-931.0	18mm Ø

Colour	Part No.	Size
● Red	51-933.2	18mm Ø
● Yellow	51-933.4	18mm Ø
● Green	51-933.5	18mm Ø
● Blue	51-933.6	18mm Ø
○ Clear	51-933.7	18mm Ø

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A Accessories



Lever for selector switch, coloured lever bar options available as indicated

Colour	Part No.
● Black	52-928.0
● Red	52-928.20
● Yellow	52-928.40
● Green	52-928.50
● Blue	52-928.60



Flap guard, raised in square and rectangular

Image	Part No.	Size
1	51-925	18 x 24mm
2	51-920	18 x 18mm



Blanking plate

Image	Part No.	Size
1	51-947.0	18 x 24mm
2	51-948.0	18 x 18mm
3	51-949.0	18mm Ø

A Accessories



Mounting tool, lens and LED remover

Image	Part No.	Product description
1	01-907	Mounting tool
2	02-905	Lens remover
3	61-9740.0	LED remover

