

# Series 31

16mm IP40 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 31 is a high quality switch range that includes pushbuttons, indicators and buzzers. It is possible to choose up to 4NO/4NC snap-action switching elements per switch. Low level switching elements are also available.

- IP40 Protection
- Switch Rating, 5A, 250VAC
- Raised Mounting into 16mm cut out
- Illumination using midget-grooved T1<sup>3/4</sup> lamps or single chip LED's
- All standard lenses are transparent with translucent diffuser available in different colours
- Buzzers voltage from 10 to 75VDC

## Indicator



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

Image	Part No.	Size
1	31-040.005	18 x 24mm
2	31-050.005	18 x 18mm
3	31-030.005	18mm Ø

## Illuminated pushbutton



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

Part No.	Momentary/Maintained	Contact Type	Size
31-121.0252	Momentary	1NO/1NC	18 x 24mm
31-122.0252	Momentary	2NO/2NC	18 x 24mm
31-261.0252	Maintained	1NO/1NC	18 x 24mm
31-262.0252	Maintained	2NO/2NC	18 x 24mm

For complete switch also order **A**

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## Illuminated pushbutton



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

Part No.	Momentary/Maintained	Contact type	Size
31-151.0252	Momentary	1NO/1NC	18 x 18mm
31-152.0252	Momentary	2NO/2NC	18 x 18mm
31-281.0252	Maintained	1NO/1NC	18 x 18mm
31-282.0252	Maintained	2NO/2NC	18 x 18mm



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

Part No.	Momentary/Maintained	Contact type	Size
31-131.0252	Momentary	1NO/1NC	18mm Ø
31-132.0252	Momentary	2NO/2NC	18mm Ø
31-271.0252	Maintained	1NO/1NC	18mm Ø
31-272.0252	Maintained	2NO/2NC	18mm Ø

## Buzzer



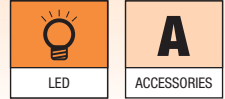
Buzzer, plastic bezel, raised, rectangular, 16mm mounting, continuous or intermittent tone, 88dB ± 8 at a distance of 0.1m

Image	Part No.	Voltage
1	31-810.005	10 - 55VAC/10 - 75VDC
2	31-801.002	10 - 26VDC

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**LED**



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

Colour	Part No.	Contact type
● 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, 14mA
● Yellow	10-2J13.1064	28VAC/DC, 14mA
● Green	10-2J13.1065	28VAC/DC, 14mA
● Blue	10-2J13.1066	28VAC/DC, 14mA
○ White	10-2J13.1069	28VAC/DC, 14mA

**A Accessories**



Lens, opaque for rectangular pushbutton bodies, not for illumination

Colour	Part No.	Size
● Black	31-901.0	18 x 24mm



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

Colour	Part No.	Size
● Red	31-903.2	18 x 24mm
● Yellow	31-903.4	18 x 24mm
● Green	31-903.5	18 x 24mm
● Blue	31-903.6	18 x 24mm
○ Clear	31-903.7	18 x 24mm

**A Accessories**



Lens, opaque for square pushbutton bodies, not for illumination

Colour	Part No.	Size
● Black	31-951.0	18 x 18mm



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

Colour	Part No.	Size
● Red	31-953.2	18 x 18mm
● Yellow	31-953.4	18 x 18mm
● Green	31-953.5	18 x 18mm
● Blue	31-953.6	18 x 18mm
○ Clear	31-953.7	18 x 18mm



Lens, opaque for round pushbutton bodies, not for illumination

Colour	Part No.	Size
● Black	31-931.0	18mm Ø



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## A Accessories



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

Colour	Part No.	Size
● Red	31-933.2	18mm Ø
● Yellow	31-933.4	18mm Ø
● Green	31-933.5	18mm Ø
● Blue	31-933.6	18mm Ø
○ Clear	31-933.7	18mm Ø



Flap guard, raised, square and rectangular

Image	Part No.	Size
1	31-925	18 x 24mm
2	31-920	18 x 18mm



Sprayproof cover, square and rectangular, IP65

Image	Part No.	Comment
1	31-924.2	PVC rear, silicon front
2	31-923	Both PVC



## A Accessories



Blanking plate

Image	Part No.	Size
1	01-947.0	18 x 24mm
2	01-948.0	18 x 18mm
3	01-949.0	18mm Ø



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