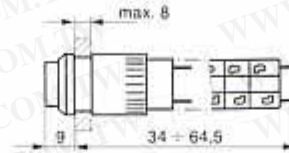


Universal pushbuttons

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

01



Front dimensions
 18 mm dia.,
 18 x 18 mm,
 18 x 24 mm

Panel cut-out
 16 mm dia.

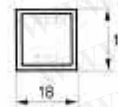
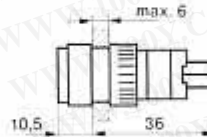
Protection
 IP40

Switching system
 1 to 4 snap-action
 switching elements,
 low level switching
 element with
 soldering or plug-in
 terminals

Range of ratings
 100 μ V/10 μ A -
 250V/5 A

Illumination
 T5.5
 - lamp 6-60V, max.
 1.2W
 - multi-LED 6-48V,
 red, yellow, green

31



Front dimensions
 18 mm dia.,
 18 x 18 mm,
 18 x 24 mm

Panel cut-out
 16 mm dia.

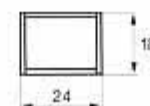
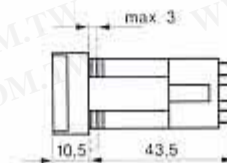
Protection
 IP40

Switching system
 1 to 4 snap-action
 switching elements,
 low level switching
 element with
 soldering or plug-in
 terminals

Range of ratings
 100 μ V/10 μ A -
 250V/5 A

Illumination
 Midget-grooved
 T1 3/4
 - lamp 6-60V, max.
 1.2W
 - multi-LED 6-48V,
 red, yellow, green

41



Series 31

16mm IP40 5A 250VAC



Choose one component from each of the colored sections to assemble a complete switch.
 For other options or further information please contact EAO Switch directly.

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.

Technical drawings see page 43

- IP40 Protection
- Switch Rating, 5A, 250VAC
- Raised Mounting into 16mm cut out
- Illumination using midget-grooved T-1³/₄ lamps or single chip LED's
- All standard lenses are transparent with translucent white diffuser and are available in different colors
- Buzzers voltage from 10 to 75VDC

Indicator



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

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

QC terminal versions also available

For complete switch also order **A**

Illuminated pushbutton



Illuminated pushbutton actuator, snap-action, raised, rectangular, black plastic, 16mm mounting, solder terminals, gold over silver contacts

Part No.	Action	Contact Type	Size
31-121.025	Momentary	1NO/1NC	18 x 24mm
31-122.025	Momentary	2NO/2NC	18 x 24mm
31-261.025	Maintained	1NO/1NC	18 x 24mm
31-262.025	Maintained	2NO/2NC	18 x 24mm

QC terminal versions also available

For complete switch also order **A**

Illuminated pushbutton



Illuminated pushbutton actuator, snap-action, raised, square, black plastic, 16mm mounting, solder terminals, gold over silver contacts

Part No.	Action	Contact type	Size
31-151.025	Momentary	1NO/1NC	18 x 18mm
31-152.025	Momentary	2NO/2NC	18 x 18mm
31-281.025	Maintained	1NO/1NC	18 x 18mm
31-282.025	Maintained	2NO/2NC	18 x 18mm

QC terminal versions also available

For complete switch also order **A**

Buzzer



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

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

QC terminal versions also available

For complete switch also order **A**

Choose one component from each of the colored sections to assemble a complete switch.
 For other options or further information please contact EAO Switch directly.



LED

A Accessories



LED, T-1 $\frac{3}{4}$, MG, single chip, 12 Volt and 28 Volt.
 Also available in 6 Volt, 24 Volt and 48 Volt.

Color	Part No.	Contact type
● Red	10-2J09.1062	12VAC/DC, 7/14mA
● Yellow	10-2J09.1064	12VAC/DC, 7/14mA
● Green	10-2J09.1065	12VAC/DC, 4/7mA
● Blue	10-2J09.1066	12VAC/DC, 7/14mA
○ White	10-2J09.1069	12VAC/DC, 7/14mA
● Red	10-2J13.1062	28VAC/DC, 7/14mA
● Yellow	10-2J13.1064	28VAC/DC, 7/14mA
● Green	10-2J13.1065	28VAC/DC, 4/7mA
● Blue	10-2J13.1066	28VAC/DC, 7/14mA
○ White	10-2J13.1069	28VAC/DC, 7/14mA



Lens, opaque for rectangular pushbutton actuators, not for illumination

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



Lens, front transparent with white diffuser for rectangular indicator and pushbutton actuator

Color	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 actuators, not for illumination

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



Lens, front transparent with white diffuser for square indicator and pushbutton actuator

Color	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 actuators, not for illumination

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



Choose one component from each of the colored sections to assemble a complete switch.
For other options or further information please contact EAO Switch directly.

A Accessories



Lens, front transparent with white diffuser for round indicator and pushbutton actuator



Flap guard, raised, square, round and rectangular



Sprayproof cover, square and rectangular, IP65

Color	Part No.	Size	Image	Part No.	Size	Image	Part No.	Comment	Size
● Red	31-933.2	18mm Ø	1	31-925	18 x 24mm	1	31-924.2	PVC rear, silicon front	18 x 24mm
● Yellow	31-933.4	18mm Ø	2*	31-920	18 x 18mm	2	31-923	Both PVC	18 x 18mm
● Green	31-933.5	18mm Ø							
● Blue	31-933.6	18mm Ø							
○ Clear	31-933.7	18mm Ø							
*Can be used with round pushbuttons									

A Accessories



Blanking plate



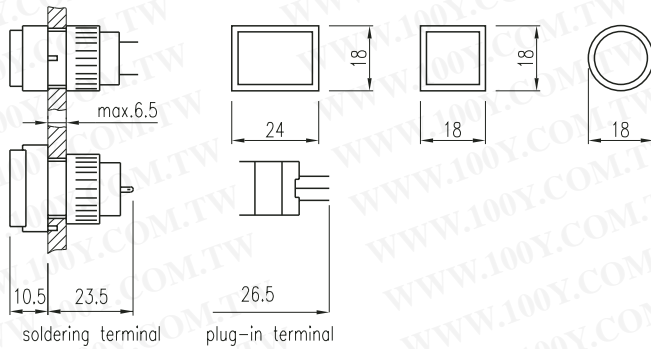
Mounting tool, lens and LED remover

Image	Part No.	Size	Image	Part No.	Product description
1	01-947.0	18 x 24mm	1	01-907	Mounting tool
2	01-948.0	18 x 18mm	2	02-905	Lens remover
3	01-949.0	18mm Ø	3	61-9740.0	LED remover
			4	02-906	Lamp remover

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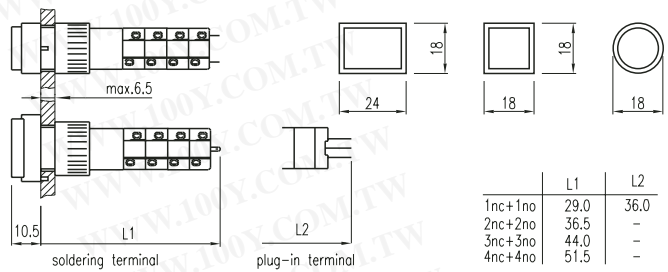
31 Indicator

Raised, Round, Square, Rectangular



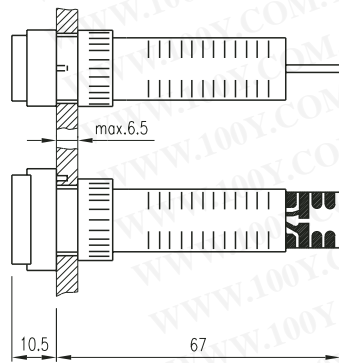
31 Pushbutton

Illuminated, Raised, Round, Square, Rectangular



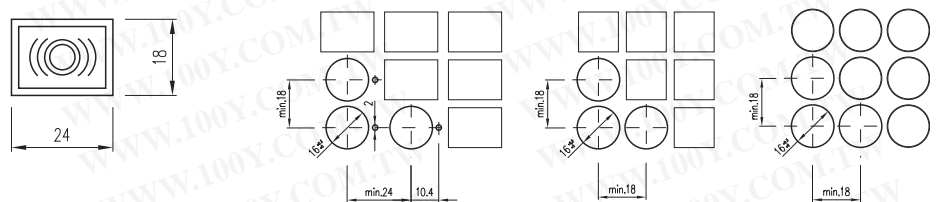
31 Buzzer

Raised



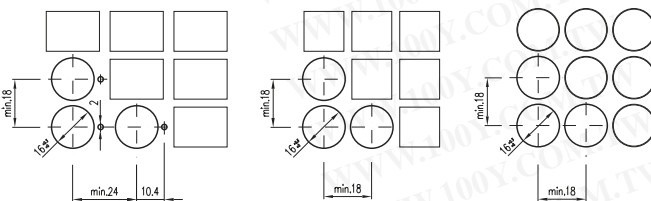
31 Indicator Cut-outs

Raised, Round, Square, Rectangular



31 Pushbutton Cut-outs

Raised, Round, Square, Rectangular



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