

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 51 is a high quality switch range that includes pushbuttons, indicators, illuminated 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.

Technical drawings see pages 56-57

- IP65 Protection
- Switch Rating, 5A, 250VAC
- Raised Mounting into 16mm cut out
- Illumination using midget-grooved T-1 $\frac{1}{3}$  lamps or single chip LED's
- All standard lenses are transparent with translucent white diffusers, and are available in different colors
- For keylock switches 2 key systems and 145 different key codes are available
- QC versions also available

## Indicator



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

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

## Illuminated pushbutton



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

Part No.	Action	Contact type	Size
51-121.025	Momentary	1NO/1NC	18 x 24mm
51-122.025	Momentary	2NO/2NC	18 x 24mm
51-261.025	Maintained	1NO/1NC	18 x 24mm
51-262.025	Maintained	2NO/2NC	18 x 24mm

For complete switch also order **A**

For complete switch also order **A**

## Illuminated pushbutton



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

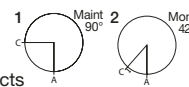
Part No.	Action	Contact type	Size
51-151.025	Momentary	1NO/1NC	18 x 18mm
51-152.025	Momentary	2NO/2NC	18 x 18mm
51-281.025	Maintained	1NO/1NC	18 x 18mm
51-282.025	Maintained	2NO/2NC	18 x 18mm

For complete switch also order **A**

## Keylock switch



Keylock switch, 2 position, raised, snap-action, round, black plastic, 18mm Ø, solder terminals, gold over silver contacts




Part No.	Action	Contact type	Size	Drawing	Part No.	Contact type	Key rem.
51-131.025	Momentary	1NO/1NC	18mm Ø	1	51-135.025D	1NO/1NC	A+C
51-132.025	Momentary	2NO/2NC	18mm Ø	1	51-136.025D	2NO/2NC	A+C
51-271.025	Maintained	1NO/1NO	18mm Ø	1	51-235.025D	1NO/1NC	A
51-272.025	Maintained	2NO/2NC	18mm Ø	1	51-335.025D	1NO/1NC	C
				2	51-141.025D	1NO/1NC	A

For complete switch also order **A**

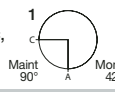
Choose one component from each of the colored sections to assemble a complete switch.  
For other options or further information please contact EAO Switch directly.




**Keylock switch**





Keylock switch, 2 position, raised, snap-action, square, black plastic, 18 x 18mm, solder terminals, gold over silver contacts

1 

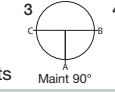



Keylock switch, 2 position, raised, snap-action, rectangular, black plastic, 18 x 24mm, solder terminals, gold over silver contacts

1 




Keylock switch, 3 position, raised, snap-action, rectangular, black plastic, 18 x 24mm, solder terminals, gold over silver contacts

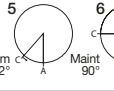

3  4 


Drawing	Part No.	Contact type	Key rem.	Drawing	Part No.	Contact type	Key rem.	Drawing	Part No.	Contact type	Key rem.
2	51-145.025D	1NO/1NC	A	1	51-195.025D	1NO/1NC	A+C	3	51-361.022D	2x 1NO/1NC	A
2	51-146.025D	2NO/2NC	A	1	51-196.025D	2NO/2NC	A+C	3	51-362.022D	2x 2NO/2NC	C + A + B
1	51-155.025D	1NO/1NC	A+C	1	51-295.025D	1NO/1NC	A	4	51-364.022D	2x 1NO/1NC	A
1	51-255.025D	1NO/1NC	A	1	51-296.025D	2NO/2NC	A				
1	51-355.025D	1NO/1NC	C	1	51-395.025D	1NO/1NC	C				
				1	51-396.025D	2NO/2NC	C				
				2	51-495.025D	1NO/1NC	A				
				2	51-496.025D	2NO/2NC	A				

**Selector switch**





Selector switch, 2 position, raised, snap-action, round, black plastic, 18mm Ø, solder terminals, gold over silver contacts

5  6 



Selector switch, 3 position, raised, snap-action, round, black plastic, 18mm Ø, solder terminals, gold over silver contacts

7  8 

Drawing	Part No.	Contact type	Drawing	Part No.	Contact type
5	52-131.025	1NO/1NC	7	52-571.022A	2x 1NO/1NC
5	52-132.025	2NO/2NC	8	52-572.022A	2x 1NO/1NC
6	52-271.025	1NO/1NC			
6	52-272.025	2NO/2NC			

**LED**

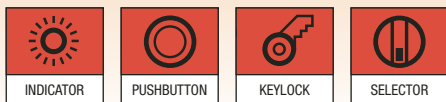


LED, T-1 3/4 MG, single chip, 12 Volt and 28 Volt. Also available in 6 Volt, 24 Volt and 48 Volt

Color	Part No.	Voltage
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

For complete switch also order  **A**

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.

## A Accessories



Lens, opaque for rectangular pushbutton actuators, not for illumination



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



Lens, opaque for square pushbutton actuators, not for illumination

Color	Part No.	Size	Color	Part No.	Size	Color	Part No.	Size
● Black	51-901.0	18 x 24mm	● Red	51-903.2	18 x 24mm	● Black	51-951.0	18 x 18mm
			● 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			

## A Accessories



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



Lens, opaque for round pushbutton actuators, not for illumination



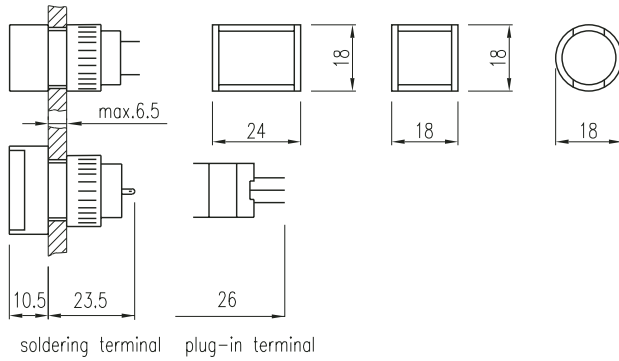
Lens, front transparent with white diffuser for round indicator and pushbutton actuators

Color	Part No.	Size	Color	Part No.	Size	Color	Part No.	Size
● Red	51-953.2	18 x 18mm	● Black	51-931.0	18mm Ø	● Red	51-933.2	18mm Ø
● Yellow	51-953.4	18 x 18mm				● Yellow	51-933.4	18mm Ø
● Green	51-953.5	18 x 18mm				● Green	51-933.5	18mm Ø
● Blue	51-953.6	18 x 18mm				● Blue	51-933.6	18mm Ø
○ Clear	51-953.7	18 x 18mm				○ Clear	51-933.7	18mm Ø



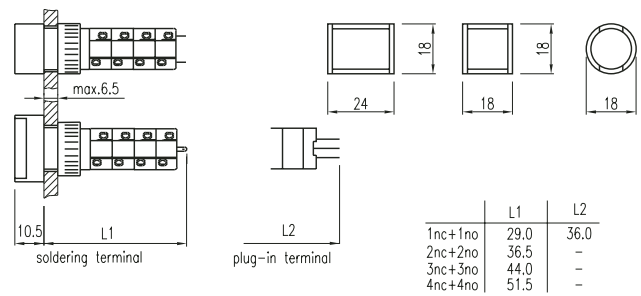
## 51 Indicator

Raised



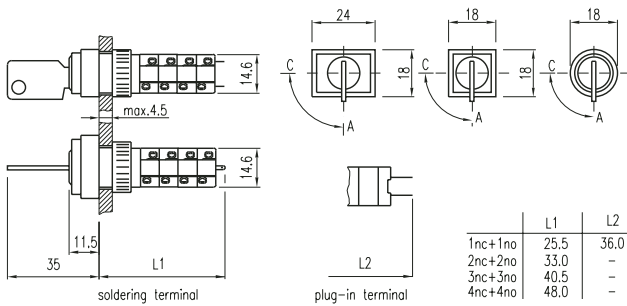
## 51 Pushbutton

Raised, Round, Square, Rectangular



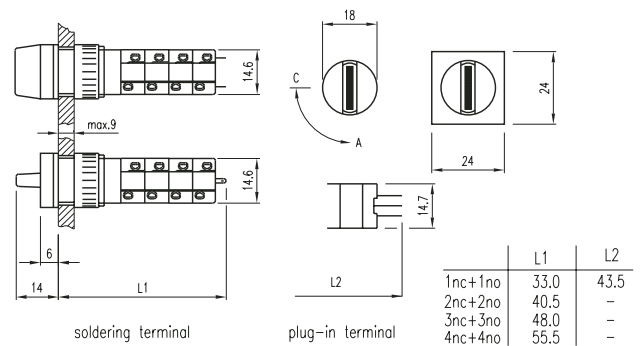
## 51 Keylock

Raised, 2-Position, Round, Square, Rectangular



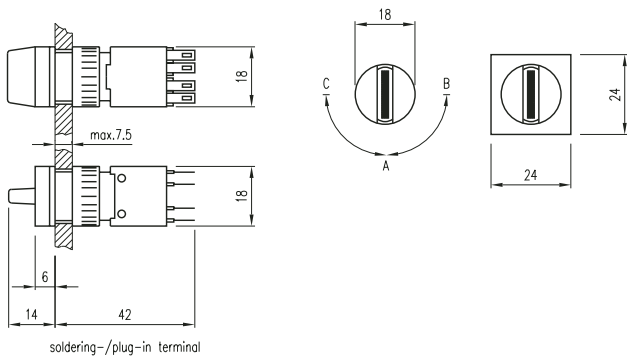
## 52 Selector

Raised, 2-Position, Round



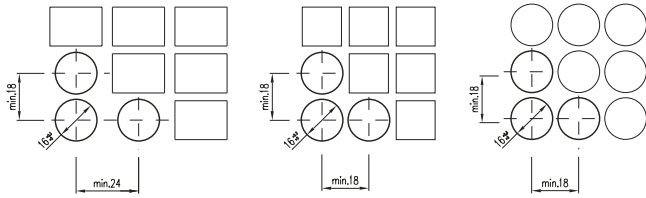
## 52 Selector

Raised, 3-Position, Round



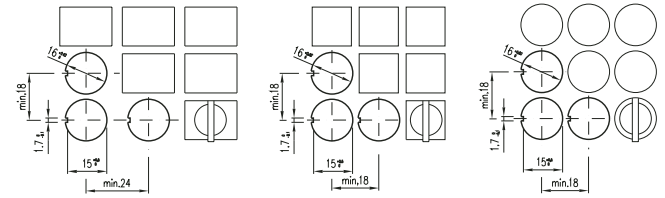
## 51 Cut-outs

Indicator, Pushbutton, Round, Square, Rectangular



## 51 Cut-outs

Keylock 2-Position Round, Keylock 2-Position Square, Keylock 2-Position Rectangular, 2 & 3-Position Selector Round





Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.