

Series 51

16mm IP65 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 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-1½ 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

For complete switch also order **A**

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**

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

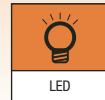


Keylock switch, 2 position, raised, snap-action, round, black plastic, 18mm Ø, solder terminals, gold over silver contacts

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

For complete switch also order **A**

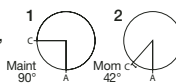
Choose one component from each of the colored sections to assemble a complete switch.
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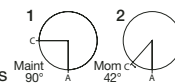
Keylock switch



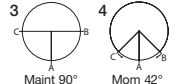
Keylock switch, 2 position, raised, snap-action, square, black plastic, 18 x 18mm, solder terminals, gold over silver contacts



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



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

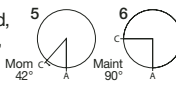


Drawing	Part No.	Contact type	Key rem.	Drawing	Part No.	Contact type	Key rem.	Drawing	Part No.	Contact type	Key rem.
2	51-145.025D	1NO/1NC	A	1	51-195.025D	1NO/1NC	A+C	3	51-361.022D	2x 1NO/1NC	A
2	51-146.025D	2NO/2NC	A	1	51-196.025D	2NO/2NC	A+C	3	51-362.022D	2x 2NO/2NC	C + A + B
1	51-155.025D	1NO/1NC	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				

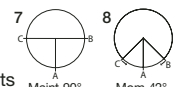
Selector switch



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



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



LED



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

Drawing	Part No.	Contact type	Drawing	Part No.	Contact type	Color	Part No.	Voltage
5	52-131.025	1NO/1NC	7	52-571.022A	2x 1NO/1NC	Red	10-2J09.1062	12VAC/DC, 7/14mA
5	52-132.025	2NO/2NC	8	52-572.022A	2x 1NO/1NC	Yellow	10-2J09.1064	12VAC/DC, 7/14mA
6	52-271.025	1NO/1NC				Green	10-2J09.1065	12VAC/DC, 4/7mA
6	52-272.025	2NO/2NC				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



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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

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A Accessories



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

Color	Part No.	Window
● Black	52-928.0	Opaque
● Red	52-928.20	Transparent
● Yellow	52-928.40	Transparent
● Green	52-928.50	Transparent
● Blue	52-928.60	Transparent



Flap guard, raised in square, round and rectangular

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

*Can be used with round pushbuttons



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



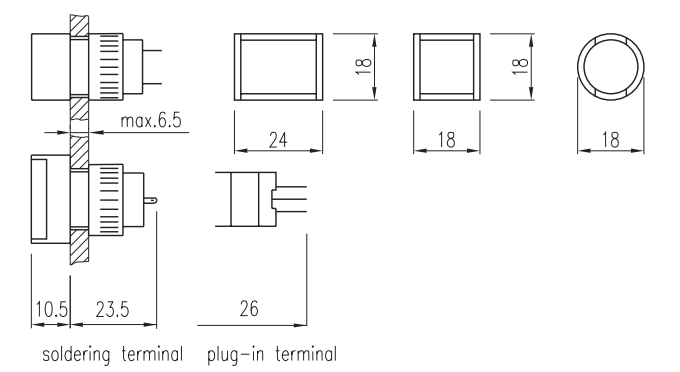
Mounting tool, lens and LED remover

Image	Part No.	Product description
1	01-907	Mounting tool
2	02-905	Lens remover
3	61-9740.0	LED remover
4	02-906	Lamp remover



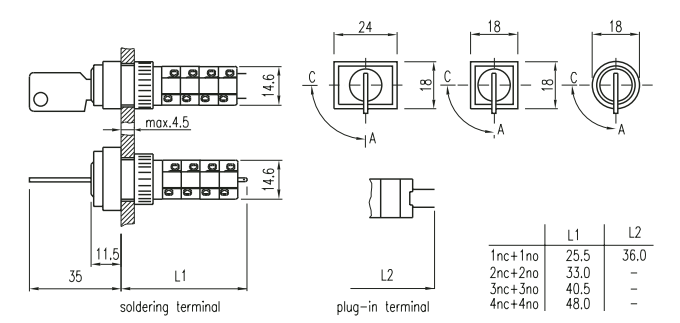
51 Indicator

Raised



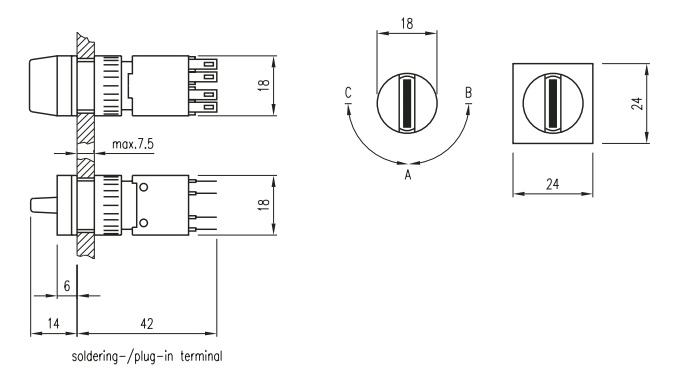
51 Keylock

Raised, 2-Position, Round, Square, Rectangular



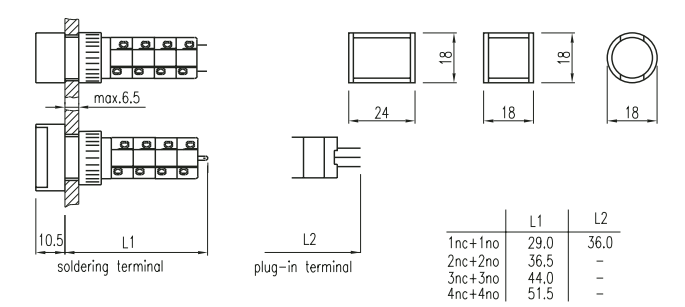
52 Selector

Raised, 3-Position, Round



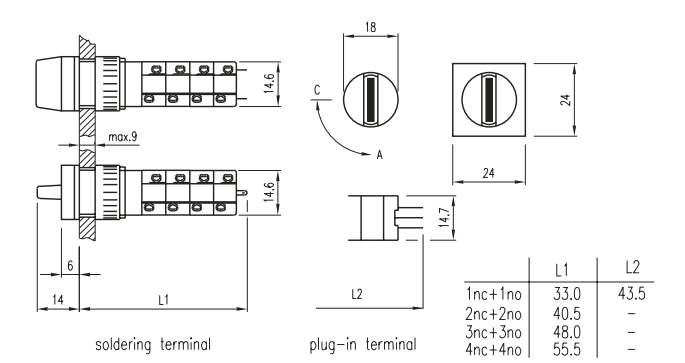
51 Pushbutton

Raised, Round, Square, Rectangular



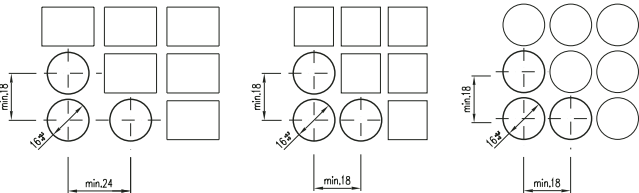
52 Selector

Raised, 2-Position, Round



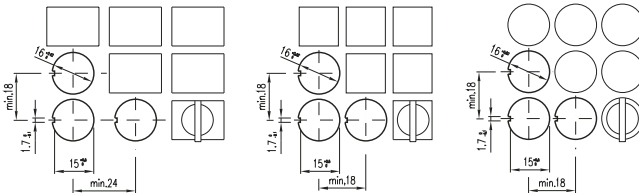
51 Cut-outs

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 «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

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- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
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- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
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- Входной контроль качества.
- Наличие сертификата ISO.

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- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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