

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

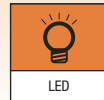


Keylock switch, 2 position, raised, snap-action, round, black plastic, 18mm Ø, solder terminals, gold over silver contacts

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**

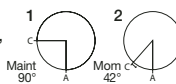
Choose one component from each of the colored sections to assemble a complete switch.
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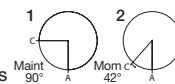
Keylock switch



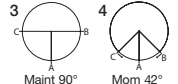
Keylock switch, 2 position, raised, snap-action, square, black plastic, 18 x 18mm, solder terminals, gold over silver contacts



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

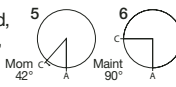


Drawing	Part No.	Contact type	Key rem.	Drawing	Part No.	Contact type	Key rem.	Drawing	Part No.	Contact type	Key rem.
2	51-145.025D	1NO/1NC	A	1	51-195.025D	1NO/1NC	A+C	3	51-361.022D	2x 1NO/1NC	A
2	51-146.025D	2NO/2NC	A	1	51-196.025D	2NO/2NC	A+C	3	51-362.022D	2x 2NO/2NC	C + A + B
1	51-155.025D	1NO/1NC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

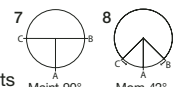
Selector switch



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

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



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

Color	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



Lens, opaque for square pushbutton actuators, not for illumination

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

A Accessories



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

Color	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



Lens, opaque for round pushbutton actuators, not for illumination

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



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

Color	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, 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



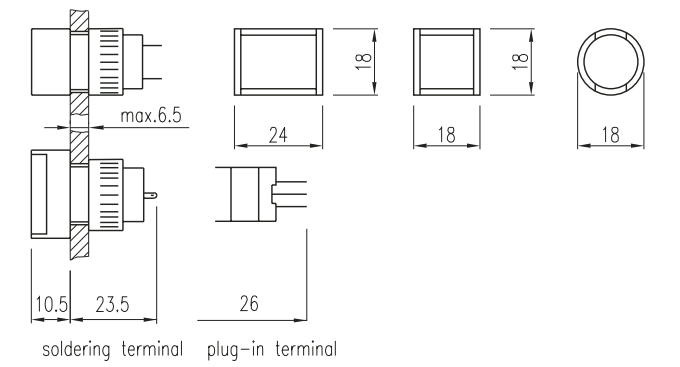
Mounting tool, lens and LED remover

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



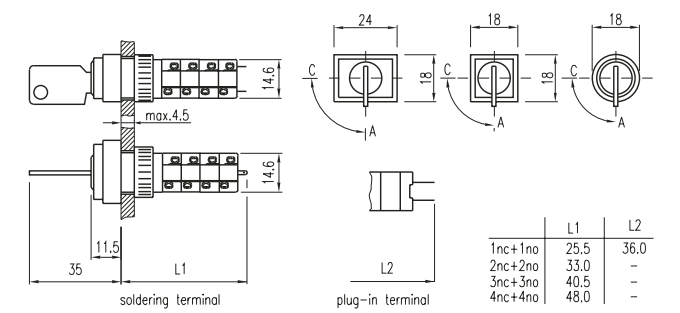
51 Indicator

Raised



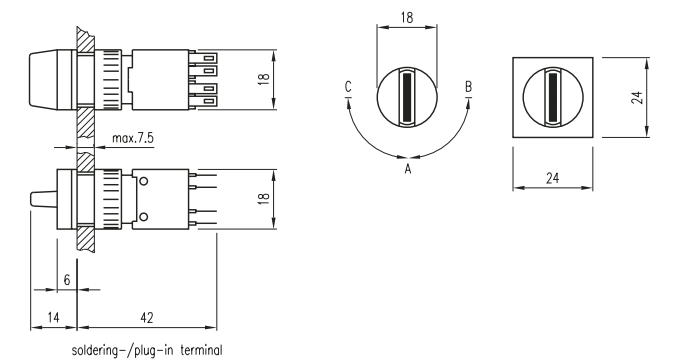
51 Keylock

Raised, 2-Position, Round, Square, Rectangular



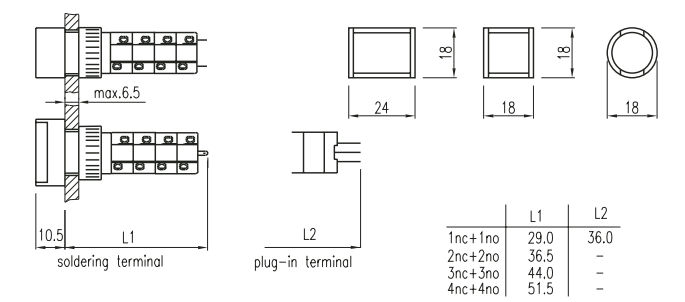
52 Selector

Raised, 3-Position, Round



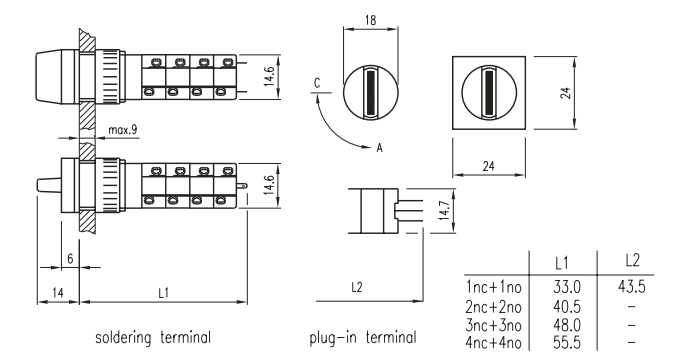
51 Pushbutton

Raised, Round, Square, Rectangular



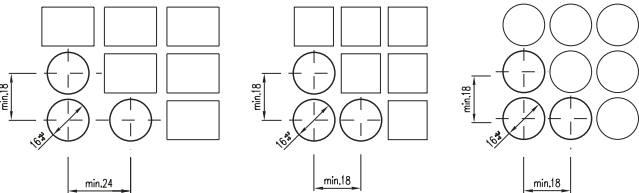
52 Selector

Raised, 2-Position, Round



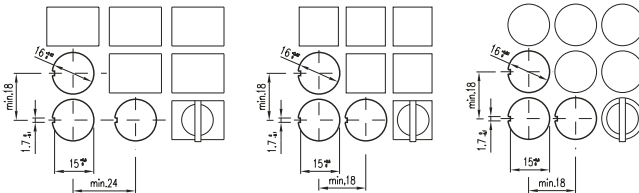
51 Cut-outs

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



Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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