

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 84 consists of indicators, momentary pushbuttons and low depth monoblock Emergency-stop switches. The indicators and pushbuttons are a modular system of lens, actuator and switching element with connections using plug-in terminals.

Within the many different colors, the lenses are available either in plastic or anodized aluminum.

Technical drawings see pages 78-79

- IP67 Protection (Switches and Indicators)
- IP65 Protection (Emergency-stop switches)
- Flush Mounting into 22.5mm cut out
- Illumination using Single or Multi-LED's in red, orange, yellow, green, blue or white
- Switching elements with solder or plug-in terminals or ribbon cable with 300mm length
- Switch Rating for indicator and pushbutton: 10mA - 100mA, 50mVAC/VDC - 42VAC/VDC
- Switch Rating for Emergency-stop switch: 3A/120VAC, 1.5A/240VAC
- LED Voltage for Emergency-stop switch: 5-30VDC
- All standard plastic lenses with the exception of black are transparent with translucent white diffuser
- Compact Emergency-stop meets EN 60947-5-1, EN 60947-5-5 and EN 418

Indicator



Indicator body for flush mount, black plastic, IP67 front protection, 22.5mm mounting

| Part No. |
|-----------|
| 84-0100.0 |
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For complete switch also order **A**

Illuminated pushbutton



Pushbutton actuator for flush mount, black plastic, IP67 front protection, 22.5mm mounting

| Part No. | Action | Size |
|-----------|-----------|--------|
| 84-1101.0 | Momentary | 25mm Ø |
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For complete switch also order **A**

Illuminated Emergency-stop switch



Emergency-stop red LED illuminated, plug-in terminals, twist release, 32mm diameter for 22.5mm mounting, foolproof to EN 60947-5-5, EN418

| Part No. | Contact type |
|--------------|--------------|
| 84-5021.2B20 | 1NC |
| 84-5041.2B20 | 2NC |
| 84-5031.2B20 | 1NC/1NO |
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See Series 04 for available legend plates

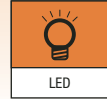
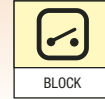


Emergency-stop red LED illuminated, ribbon cable, twist release, 32mm diameter for 22.5mm mounting, foolproof to EN 60947-5-5, EN418

| Part No. | Contact type |
|--------------|--------------|
| 84-5021.2B40 | 1NC |
| 84-5041.2B40 | 2NC |
| 84-5031.2B40 | 1NC/1NO |
| | |
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See Series 04 for available legend plates

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Emergency-stop switch **Indicator element**



Emergency-stop non illuminated, plug-in terminals, twist release, 32mm diameter for 22.5mm mounting, foolproof to EN 60947-5-5, EN 418



Emergency-stop non illuminated, ribbon cable, twist release, 32mm diameter for 22.5mm mounting, foolproof to EN 60947-5-5, EN 418



Indicator element, 24VDC LED, plug-in terminals, IP67

| Part No. | Contact type | Part No. | Contact Type | Color | Part No. | Comment |
|---|--------------|---|--------------|----------|--------------|-----------------|
| 84-5020.0020 | 1NC | 84-5020.0040 | 1NC | ● Red | 84-8002.2620 | Multi-chip LED |
| 84-5040.0020 | 2NC | 84-5040.0040 | 2NC | ● Yellow | 84-8002.4620 | Multi-chip LED |
| 84-5030.0020 | 1NC/1NO | 84-5030.0040 | 1NC/1NO | ● Green | 84-8002.5620 | Multi-chip LED |
| | | | | ● Blue | 84-8001.6620 | Single-chip LED |
| | | | | ○ White | 84-8001.9620 | Single-chip LED |
| See Series 04 for available legend plates | | See Series 04 for available legend plates | | | | |

For complete switch also order **A**

Switch element



Switching element, 24VDC LED, plug-in terminals, 1NO, IP67

A Accessories



Lens with white diffuser, plastic for flush mount, round indicator and pushbutton bodies



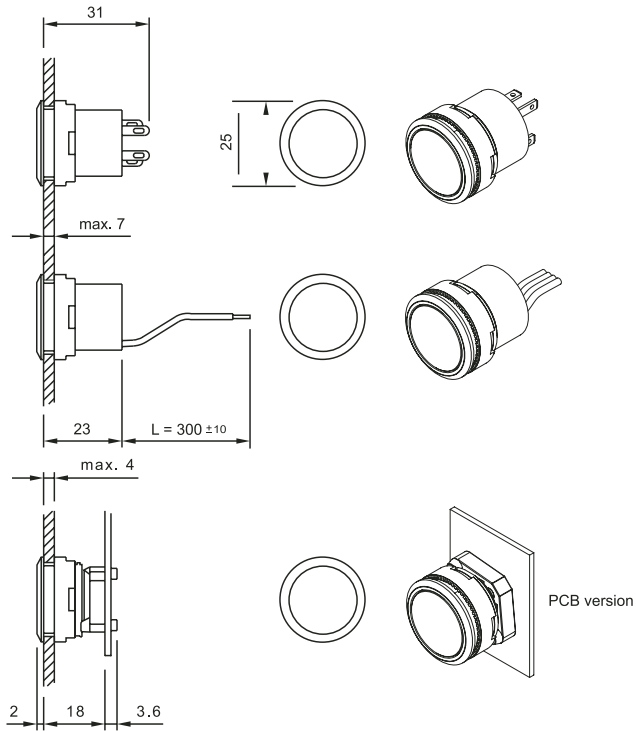
Lens remover for flush mount, mounting tool and switch element remover

| Color | Part No. | Comment | Color | Part No. | Comment | Image | Part No. | Product description |
|----------|--------------|---------------------------------|----------|-------------|----------------------|-------|-----------|------------------------------|
| ● Red | 84-8512.2620 | Multi-chip LED | ● Red | 84-7111.200 | | 1 | 61-9730.0 | Lens remover for flush mount |
| ● Yellow | 84-8512.4620 | Multi-chip LED | ● Yellow | 84-7111.400 | | 2 | 84-997 | Mounting tool |
| ● Green | 84-8512.5620 | Multi-chip LED | ● Green | 84-7111.500 | | 3 | 84-998 | Switch element remover |
| ● Blue | 84-8511.6620 | Single-chip LED | ● Blue | 84-7111.600 | | | | |
| ○ White | 84-8511.9620 | Single-chip LED | ○ Clear | 84-7111.700 | | | | |
| | 84-8510.0020 | No LED - switching element only | ● Black | 84-7121.000 | Not for illumination | | | |

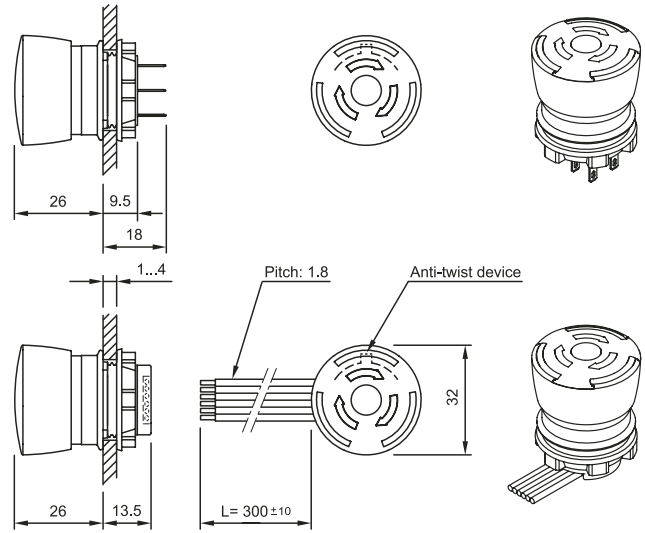
For complete switch also order **A**

84 Complete Indicator, Complete Pushbutton

Flush, plug-in terminals

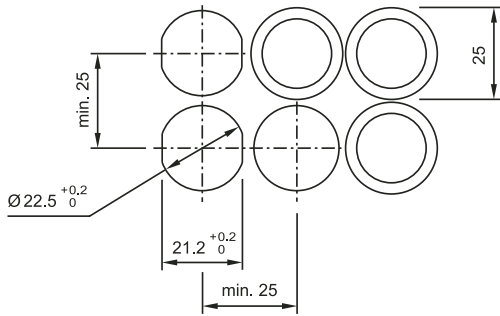


84 E-Stop



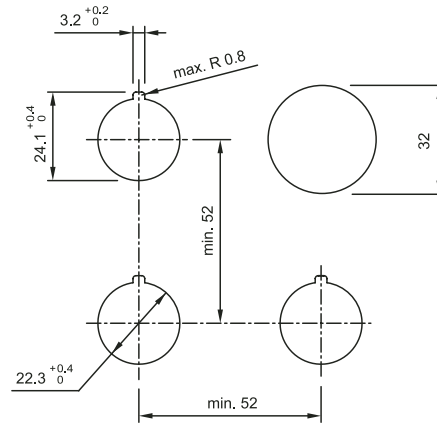
84 Cut-outs

Indicator Housing, Pushbutton Actuator



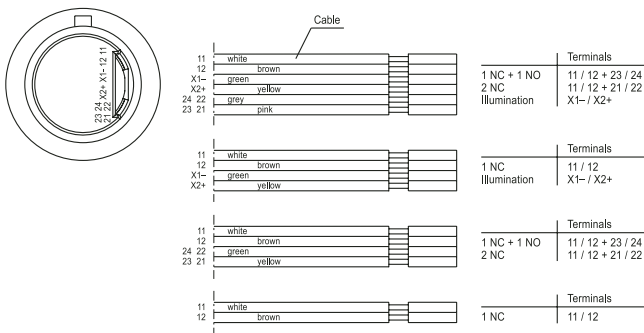
84 Cut-outs

E-Stop, EN 418 Illuminated Ribbon Cable, E-Stop EN 418 Non-Illuminated Ribbon Cable



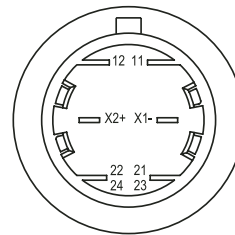
84 E-Stop

Ribbon cable wiring



84 E-Stop

Solder wiring



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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