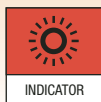


# Series 18

16mm 15.8 x 15.8mm IP40 100mA 42VAC/DC



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 18 is a range of small switches with low back panel depth profile and includes pushbuttons and indicators.

Options include round, square and rectangular front shape.

Technical drawings see pages 34-35

- IP40 Protection
- Switch Rating, 100mA, 42VAC/DC
- Raised Mounting into 8mm cut out
- Flush Mounting into 16mm or 15.8mm x 15.8mm cut out
- Illumination using Integral LED's
- Solder/Plug-in terminals
- Low back Panel depth
- Adapters available for PCB mounting
- Raised panel mount version also available

## Indicator



Indicator, square, flush mount, black plastic bezel, 15.8mm x 15.8mm mounting

| Color                                   | Part No.    | Voltage      |
|-----------------------------------------|-------------|--------------|
| Red                                     | 18-080.0052 | 2.2VDC, 20mA |
| Yellow                                  | 18-080.0054 | 2.2VDC, 20mA |
| Green                                   | 18-080.0055 | 2.2VDC, 20mA |
| Red                                     | 18-081.0052 | 12VDC, 20mA  |
| Yellow                                  | 18-081.0054 | 12VDC, 20mA  |
| Green                                   | 18-081.0055 | 12VDC, 20mA  |
| Red                                     | 18-082.0052 | 24VDC, 20mA  |
| Yellow                                  | 18-082.0054 | 24VDC, 20mA  |
| Green                                   | 18-082.0055 | 24VDC, 20mA  |
| Need flush bezel set to complete switch |             |              |

For complete switch also order **A**



Indicator, round, flush mount, black plastic bezel, 15.8mm x 15.8mm or 16mm mounting

| Color                                   | Part No.    | Voltage      |
|-----------------------------------------|-------------|--------------|
| Red                                     | 18-060.0052 | 2.2VDC, 20mA |
| Yellow                                  | 18-060.0054 | 2.2VDC, 20mA |
| Green                                   | 18-060.0055 | 2.2VDC, 20mA |
| Red                                     | 18-061.0052 | 12VDC, 20mA  |
| Yellow                                  | 18-061.0054 | 12VDC, 20mA  |
| Green                                   | 18-061.0055 | 12VDC, 20mA  |
| Red                                     | 18-062.0052 | 24VDC, 20mA  |
| Yellow                                  | 18-062.0054 | 24VDC, 20mA  |
| Green                                   | 18-062.0055 | 24VDC, 20mA  |
| Need flush bezel set to complete switch |             |              |

For complete switch also order **A**

## Illuminated pushbutton



Illuminated pushbutton actuator, square for flush mount, black plastic bezel, 15.8mm x 15.8mm mounting

| Part No.                                      | Action     | Contact type |
|-----------------------------------------------|------------|--------------|
| 18-187.035                                    | Momentary  | 1NO          |
| 18-287.035                                    | Maintained | 1NO          |
| 18-188.035                                    | Momentary  | 1NC          |
| 18-288.035                                    | Maintained | 1NC          |
| Need lens, flush bezel set to complete switch |            |              |

For complete switch also order **A**



Illuminated pushbutton actuator, round for flush mount, black plastic bezel, 15.8mm x 15.8mm or 16mm mounting

| Part No.                                      | Action     | Contact type |
|-----------------------------------------------|------------|--------------|
| 18-167.035                                    | Momentary  | 1NO          |
| 18-267.035                                    | Maintained | 1NO          |
| 18-168.035                                    | Momentary  | 1NC          |
| 18-268.035                                    | Maintained | 1NC          |
| Need lens, flush bezel set to complete switch |            |              |

For complete switch also order **A**

## Accessories



Lens, square, plastic, overhanging with 2.2VDC LED for flush mount, without built in resistor, flat, translucent/matt

| Color                   | Part No. |
|-------------------------|----------|
| Red                     | 18-981.2 |
| Yellow                  | 18-981.4 |
| Green                   | 18-981.5 |
| Non-illuminated lenses: |          |
| Red                     | 18-982.2 |
| Yellow                  | 18-982.4 |
| Green                   | 18-982.5 |

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, round, plastic, overhanging with 2.2VDC LED for flush mount, without built in resistor, flat, translucent/matt |                         | Front bezel-set flush mount for overhanging lenses, black plastic                  |           | PCB plug-in base for solder terminal                                                |          |              |
| Color                                                                                                                | Part No.                | Part No.                                                                           | Size      | Product description                                                                 | Part No. | Orientated   |
|  Red                                | 18-961.2                | 18-920.1                                                                           | 19 x 19mm | For lens square                                                                     | 18-946   | Right-angled |
|  Yellow                             | 18-961.4                | 18-920.2                                                                           | 19 x 19mm | For lens round                                                                      | 18-945   | Axial        |
|  Green                              | 18-961.5                | 18-920.3                                                                           | 19mm Ø    | For lens round                                                                      |          |              |
|                                                                                                                      | Non-illuminated lenses: |                                                                                    |           |                                                                                     |          |              |
|  Red                              | 18-962.2                |                                                                                    |           |                                                                                     |          |              |
|  Yellow                           | 18-962.4                |                                                                                    |           |                                                                                     |          |              |
|  Green                            | 18-962.5                |                                                                                    |           |                                                                                     |          |              |
|                                                                                                                      |                         |                                                                                    |           |                                                                                     |          |              |
|                                                                                                                      |                         |                                                                                    |           |                                                                                     |          |              |
|                                                                                                                      |                         |                                                                                    |           |                                                                                     |          |              |

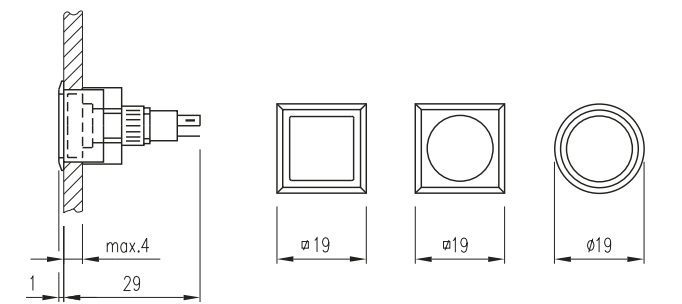
A Accessories

| Mounting tool for tightening (or loosening) fixing nuts, starting torque fixing nut max. 20 Ncm and flush lens remover |                                       |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Part No.                                                                                                               | Product description                   |
| 19-905                                                                                                                 | Mounting tool                         |
| 18-910                                                                                                                 | Mounting tool, lens remover for flush |
|                                                                                                                        |                                       |
|                                                                                                                        |                                       |
|                                                                                                                        |                                       |
|                                                                                                                        |                                       |
|                                                                                                                        |                                       |
|                                                                                                                        |                                       |
|                                                                                                                        |                                       |



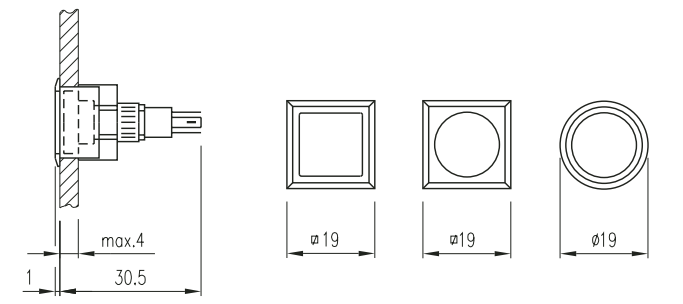
18 Indicator

Square or Round, Flush



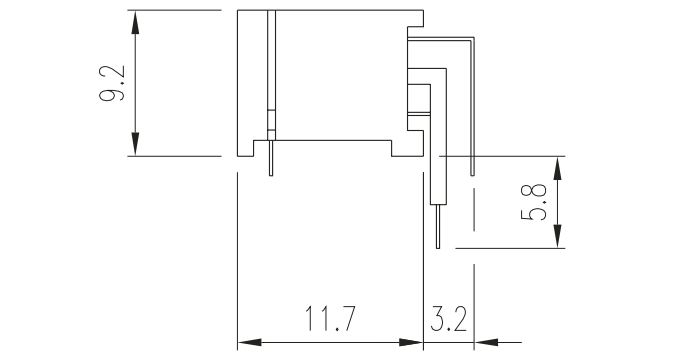
18 Pushbutton

Illuminated, Square or Round, Flush



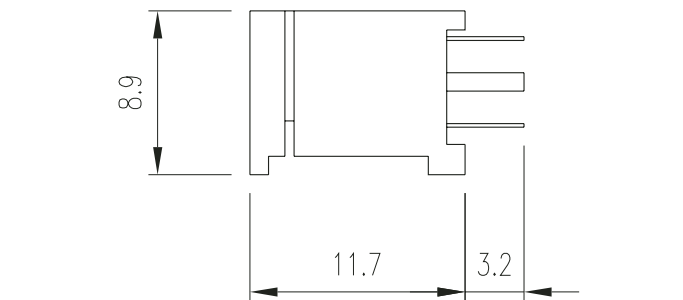
18 PCB

Plug-in base, right angle



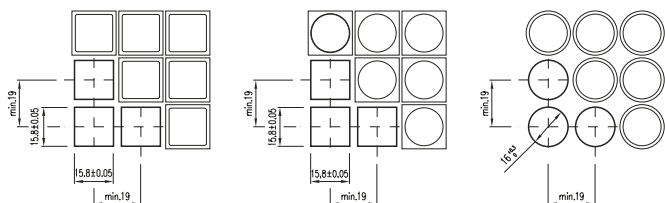
18 PCB

Plug-in base

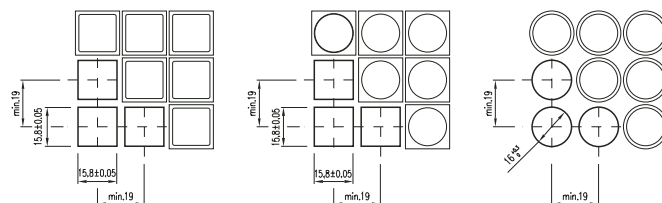


## 18 Indicator and Pushbutton Cut-outs

Square or round, Illuminated, Flush

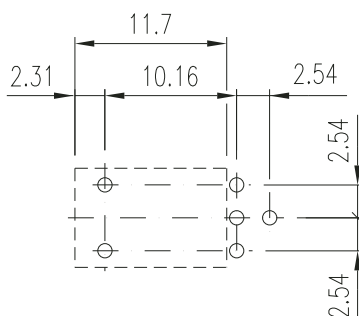


### 18 Front Bezel Set Cut-outs

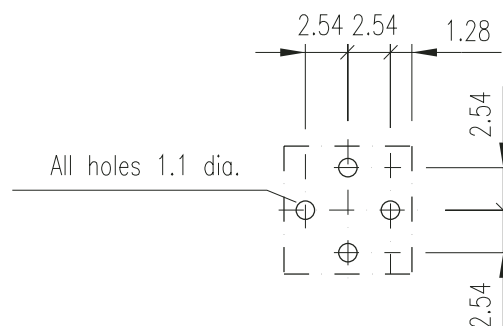


## 18 PCB Cut-outs

Plug-in base, right angle

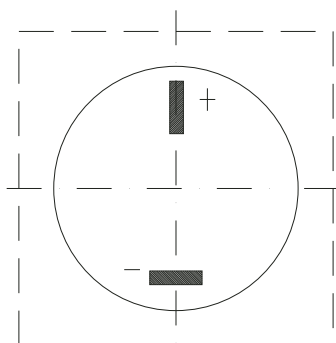


## 18 PCB Cut-outs



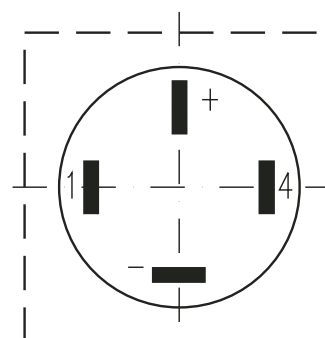
## 18 Indicator Terminal-layouts

Square or round, Flush



## 18 Pushbutton Terminal-layouts

Square or round, Illuminated, Flush



## Данный компонент на территории Российской Федерации

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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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