

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.
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A Accessories



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

Color	Part No.
● Red	18-961.2
● Yellow	18-961.4
● Green	18-961.5
	Non-illuminated lenses:
● Red	18-962.2
● Yellow	18-962.4
● Green	18-962.5



Front bezel-set flush mount for overhanging lenses, black plastic

Part No.	Size	Product description
18-920.1	19 x 19mm	For lens square
18-920.2	19 x 19mm	For lens round
18-920.3	19mm Ø	For lens round



PCB plug-in base for solder terminal

Part No.	Orientated
18-946	Right-angled
18-945	Axial

A Accessories



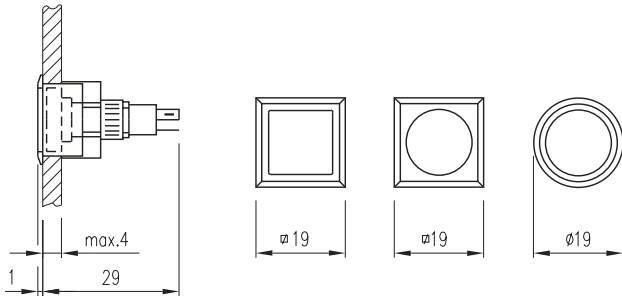
Mounting tool for tightening (or loosening) fixing nuts, starting torque fixing nut max. 20 Ncm and flush lens remover

Part No.	Product description
19-905	Mounting tool
18-910	Mounting tool, lens remover for flush



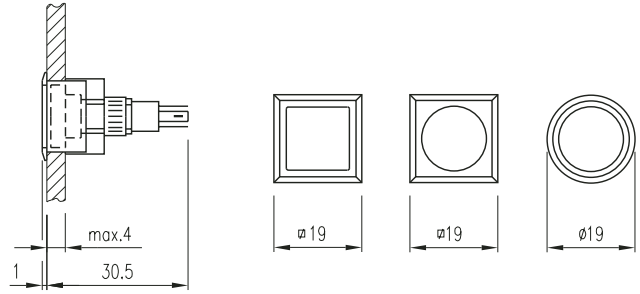
18 Indicator

Square or Round, Flush



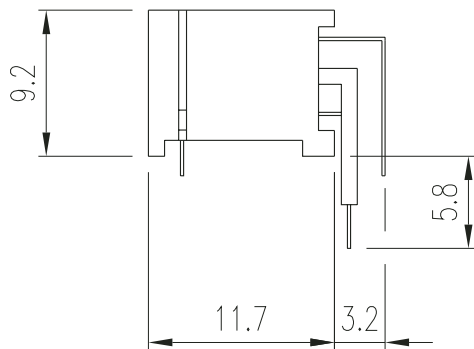
18 Pushbutton

Illuminated, Square or Round, Flush



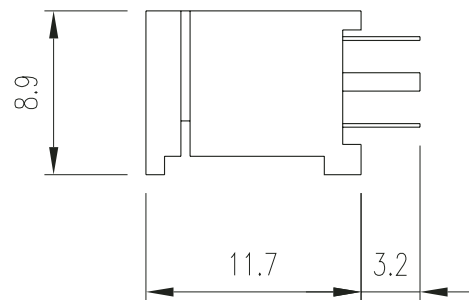
18 PCB

Plug-in base, right angle



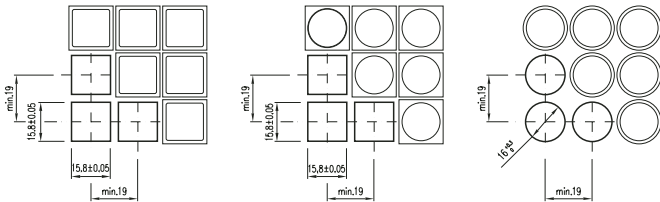
18 PCB

Plug-in base

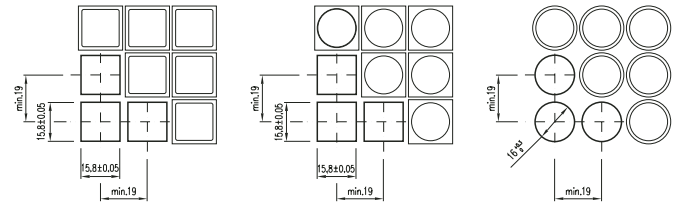


18 Indicator and Pushbutton Cut-outs

Square or round, Illuminated, Flush

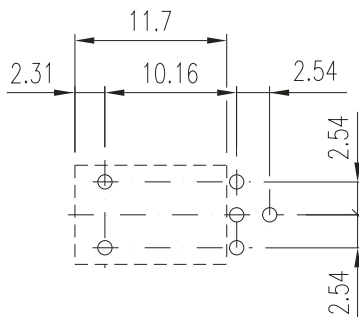


18 Front Bezel Set Cut-outs

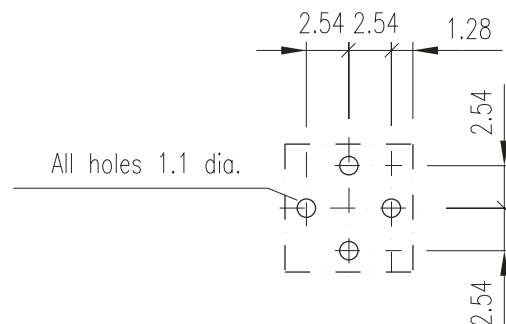


18 PCB Cut-outs

Plug-in base, right angle

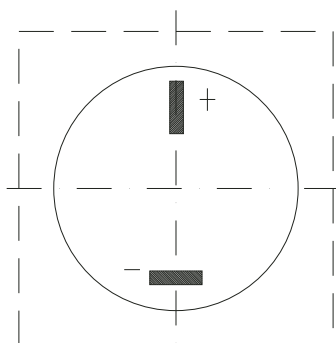


18 PCB Cut-outs



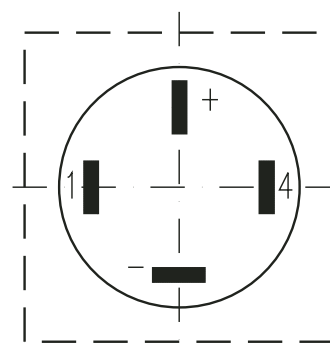
18 Indicator Terminal-layouts

Square or round, Flush



18 Pushbutton Terminal-layouts

Square or round, Illuminated, Flush



Данный компонент на территории Российской Федерации

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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