Series 61

16mm 22.5mm 21 x 21mm 21 x 27mm 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 61 is a high quality, modular switch range that includes pushbuttons, indicators, selector switches, keylock switches and Emergency-stops. Available in raised or flush mount.

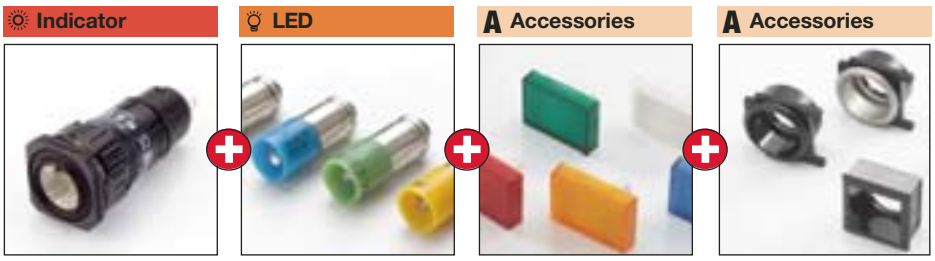
Self cleaning snap-action and slow-make switching elements available.

Technical drawings see pages 67-68

- IP65 Protection
- Switch Rating, 5A, 250VAC
- Raised Mounting into 16mm cut out
- Flush Mounting into 22.5mm, 21x21mm and 21x27mm cut out
- Illumination using midget-grooved T-1¾ lamps or single chip LED's
- All standard lenses are transparent with translucent white diffusers and are available in different colors
- For keylock switches 135 different key codes are available

A guide to ordering parts - choice of front bezel determines front shape for flush mount versions.

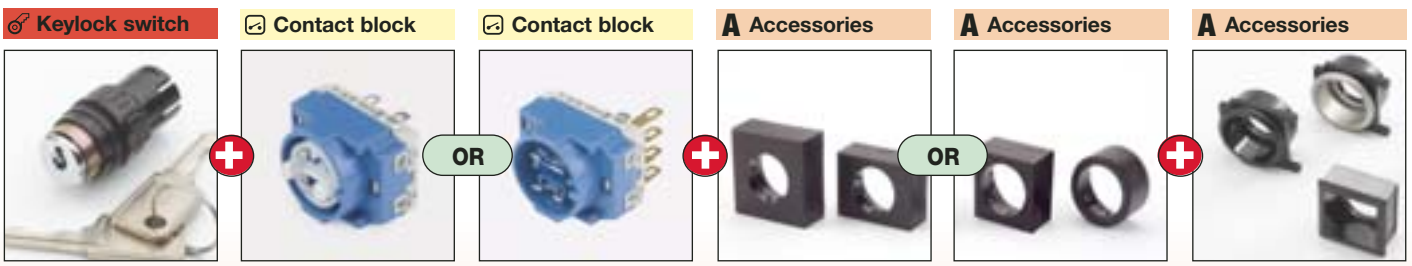
Accessories are optional.



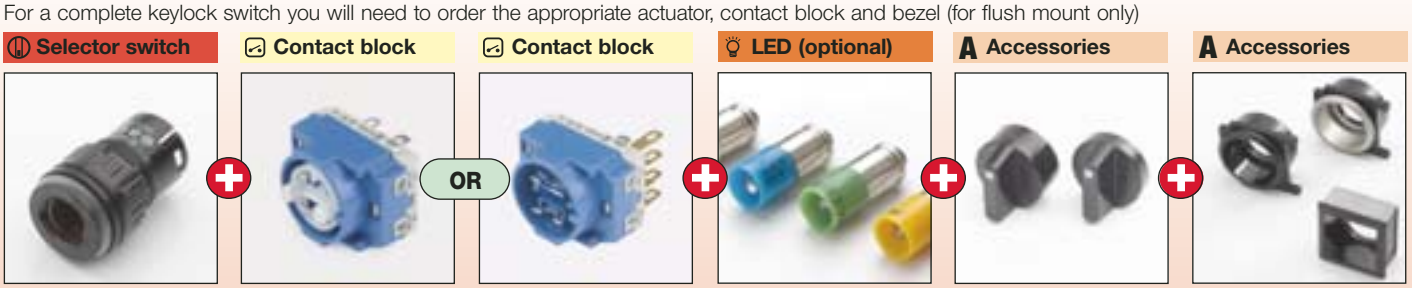
For a complete indicator you will need to order the appropriate indicator, LED, lens and bezel (for flush mount only)



For a complete illuminated pushbutton you will need to order the appropriate actuator, contact block, LED, lens and bezel (for flush mount only)



For a complete keylock switch you will need to order the appropriate actuator, contact block and bezel (for flush mount only)



For a complete selector switch you will need to order the appropriate actuator, contact block, LED, lever and bezel (for flush mount only)

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BLOCK | LED | A ACCESSORIES

Indicator



Indicator bodies, raised, round, square and rectangular, black plastic, 16mm mounting

Image	Part No.	Size
1	61-0050.02	24 x 24mm
2	61-0030.02	18 x 24mm
3	61-0020.02	18 x 18mm
4	61-0010.02	18mm Ø

For complete switch also order A



Universal indicator body for flush mount, black plastic

Part No.
61-0000.02
Flush mount adapter determines round, square or rectangular

For complete switch also order A

Illuminated pushbutton



Illuminated pushbutton actuator, raised, round, square and rectangular, black plastic, 16mm mounting

Image	Part No.	Action	Size
1	61-1150.0	Momentary	24 x 24mm
1	61-1250.0	Maintained	24 x 24mm
2	61-1130.0	Momentary	18 x 24mm
2	61-1230.0	Maintained	18 x 24mm
3	61-1120-0	Momentary	18 x 18mm
3	61-1220.0	Maintained	18 x 18mm
4	61-1110.0	Momentary	18mm Ø
4	61-1210.0	Maintained	18mm Ø

For complete switch also order A

Illuminated pushbutton



Universal illuminated flush mount pushbutton actuator, round, black plastic

Part No.	Action
61-1100.0	Momentary
61-1200.0	Maintained
Flush mount adapter determines round, square or rectangular	

For complete switch also order A

INDICATOR | PUSHBUTTON | E-STOP | KEYLOCK | SELECTOR

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.

Emergency-stop switch



Emergency-stop, twist release and key release, 27mm diameter for 16mm mounting, foolproof to EN 60947-5-5 and EN 418

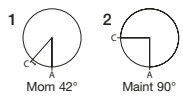
	Part No.	Product reference
	61-3440.4/1	Twist release
	61-5441.4/K	Key release
	Must use Emergency-stop contact blocks	

For complete switch also order A

Keylock switch



Universal keylock switch, actuator, 2 position for raised and flush mount

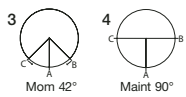


Drawing	Part No.	Action	Key rem.
1	61-2101.0/D	Momentary	A
2	61-2201.0/D	Maintained	A
2	61-2203.0/D	Maintained	C
2	61-2205.0/D	Maintained	C+A
	For flush mount order flush front bezel and front bezel adapter		

For complete switch also order A



Universal keylock switch, actuator, 3 position for raised and flush mount



Drawing	Part No.	Action	Key rem.
3	61-2501.0/D	Momentary/Momentary	A
4	61-2601.0/D	Maintained/Maintained	A
4	61-2602.0/D	Maintained/Maintained	B
4	61-2603.0/D	Maintained/Maintained	C
4	61-2604.0/D	Maintained/Maintained	A+B
4	61-2605.0/D	Maintained/Maintained	C+A
4	61-2606.0/D	Maintained/Maintained	C+B
4	61-2607.0/D	Maintained/Maintained	C+A+B
	For flush mount order flush front bezel and front bezel adapter		

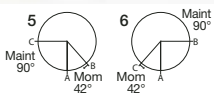
For complete switch also order A



Keylock switch



Universal keylock switch, actuator, 3 position for raised and flush mount



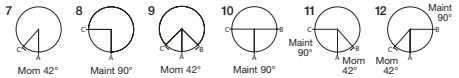
Drawing	Part No.	Action	Key rem.
5	61-2701.0/D	Maintained/Momentary	A
5	61-2703.0/D	Maintained/Momentary	C
5	61-2705.0/D	Maintained/Momentary	C+A
6	61-2801.0/D	Momentary/Maintained	A
6	61-2802.0/D	Momentary/Maintained	B
6	61-2804.0/D	Momentary/Maintained	A+B
	For flush mount order flush front bezel and front bezel adapter		

For complete switch also order A

Selector switch



Universal selector switch, actuator, 2 and 3 position for raised and flush mount



Drawing	Part No.	Action
7	61-4110.0	Momentary
8	61-4210.0	Maintained
9	61-4510.0	Momentary/Momentary
10	61-4610.0	Maintained/Maintained
11	61-4710.0	Maintained/Momentary
12	61-4810.0	Momentary/Maintained
	Flush mount adapter determines round, square or rectangular	

For complete switch also order A

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.

BLOCK | LED | A ACCESSORIES

Contact block



Contact block for pushbuttons and 2 position keylock and selector switches, snap-action, QC/solder terminals

Part No.	Contact type	Contact material
61-8410.12	1NO	Silver
61-8410.22	1NO	Gold
61-8420.12	2NO	Silver
61-8420.22	2NO	Gold
61-8470.12	1NO/1NC	Silver
61-8470.22	1NO/1NC	Gold

For complete switch also order



Emergency-stop contact block, slow make

Image	Part No.	Contact type	Contact material	Terminal
1	61-8755.11	2NC	Silver	Screw
2	61-8755.17	2NC	Silver	QC/solder
1	61-8775.11	1NO/1NC	Silver	Screw
2	61-8775.17	1NO/1NC	Silver	QC/solder

For complete switch also order



Contact block, 3 position keylock and selector switch, snap-action, QC/solder terminals

Part No.	Contact type	Contact material
61-8520.12	2NO	Silver
61-8520.22	2NO	Gold

For complete switch also order

LED



LED, T-1¾ MG, single chip, 12 Volt and 28 Volt. Also available in 6 Volt, 24 Volt and 48 Volt

Color	Part No.	Voltage
Red	10-2J09.1062	12VAC/DC, 7/14mA
Yellow	10-2J09.1064	12VAC/DC, 7/14mA
Green	10-2J09.1065	12VAC/DC, 4/7mA
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

A Accessories



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

Color	Part No.	Size
Red	61-9331.2	18 x 24mm
Yellow	61-9331.4	18 x 24mm
Green	61-9331.5	18 x 24mm
Blue	61-9331.6	18 x 24mm
Clear	61-9331.7	18 x 24mm



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

Color	Part No.	Size
Red	61-9351.2	24 x 24mm
Yellow	61-9351.4	24 x 24mm
Green	61-9351.5	24 x 24mm
Blue	61-9351.6	24 x 24mm
Clear	61-9351.7	24 x 24mm

INDICATOR | PUSHBUTTON | E-STOP | KEYLOCK | SELECTOR

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, transparent with white diffuser, plastic for raised, square indicator and pushbutton actuators

Color	Part No.	Size
Red	61-9321.2	18 x 18mm
Yellow	61-9321.4	18 x 18mm
Green	61-9321.5	18 x 18mm
Blue	61-9321.6	18 x 18mm
Clear	61-9321.7	18 x 18mm



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

Color	Part No.	Size
Red	61-9311.2	18mm Ø
Yellow	61-9311.4	18mm Ø
Green	61-9311.5	18mm Ø
Blue	61-9311.6	18mm Ø
Clear	61-9311.7	18mm Ø



Lens, transparent with white diffuser, plastic for flush mount, rectangular indicator and pushbutton actuators

Color	Part No.	Size
Red	61-9681.2	24 x 30mm
Yellow	61-9681.4	24 x 30mm
Green	61-9681.5	24 x 30mm
Blue	61-9681.6	24 x 30mm
Clear	61-9681.7	24 x 30mm

A Accessories



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

Color	Part No.	Size
Red	61-9642.2	25mm Ø
Yellow	61-9642.4	25mm Ø
Green	61-9642.5	25mm Ø
Blue	61-9642.6	25mm Ø
Clear	61-9642.7	25mm Ø



Lens, transparent with white diffuser, plastic for flush mount, square indicator and pushbutton actuators

Color	Part No.	Size
Red	61-9671.2	24 x 24mm
Yellow	61-9671.4	24 x 24mm
Green	61-9671.5	24 x 24mm
Blue	61-9671.6	24 x 24mm
Clear	61-9671.7	24 x 24mm



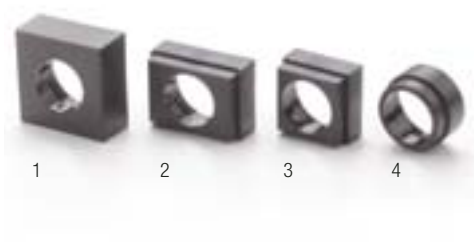
Lever for selector switch, raised and flush mount, colored lever bar options available as indicated

Color	Part No., Raised	Part No., Flush mount	Window
Red	52-928.20	61-9028.20	Transparent
Yellow	52-928.40	61-9028.40	Transparent
Green	52-928.50	61-9028.50	Transparent
Blue	52-928.60	61-9028.60	Transparent
White	52-928.9	61-9028.9	Opaque
Black	52-928.0	61-9028.0	Opaque

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.

BLOCK | LED | A ACCESSORIES

A Accessories



Keylock switch front bezel, raised black plastic

Image	Part No.	Size
1	61-9250.0	24 x 24mm
2	61-9130.0	18 x 24mm
3	61-9120.0	18 x 18mm
4	61-9110.0	18mm Ø



Flush front bezel for keylocks, black plastic

Image	Part No.	Size
1	61-9230.0	18 x 24mm
2	61-9220.0	18 x 18mm
3	61-9210.0	18mm Ø
4	61-9250.0	24 x 24mm

Flush bezel must be ordered/used with keylock flush mount adapter



Flush mount adapter for indicators and pushbuttons

Image	Part No.	Material	Size
1	61-9933.10	Plastic	25mm Ø
2	61-9933.0	Aluminum	25mm Ø
3	61-9931.0	Plastic	24 x 30mm
4	61-9930.0	Plastic	24 x 24mm
5	61-9933.1	Aluminum	25mm Ø

A Accessories



Flush mount adapter for keylocks and selectors

Image	Part No.	Material	Size
1	61-9932.10	Plastic	25mm Ø
2*	61-9936.0	Plastic	24 x 24mm
3	61-9932.0	Aluminum	25mm Ø
4	61-9932.1	Black aluminum	25mm Ø
5**	61-9930.0	Plastic	24 x 24mm
6**	61-9931.0	Plastic	24 x 30mm

For keylocks must also order flush front bezel for keylock

* For selectors only ** For keylocks only



Flap guard, raised and flush mount

Image	Part No.	Size	Raised/Flush mount
1	61-9922.0	24 x 30mm	Flush
2	61-9921.0	24 x 24mm	Flush
3	61-9924.0	25mm Ø	Flush
4	61-9920.0	24 x 24mm	Raised
5	51-925	18 x 24mm	Raised
6	51-920	18 x 18mm	Raised



Blanking plate

Image	Part No.	Size	Mounting hole
1	61-9450.0	24 x 24mm	16mm Ø
2	61-9452.0	24 x 30mm	21 x 27mm
3	61-9451.0	24 x 24mm	21 x 21mm
4	51-947.0	18 x 24mm	16mm Ø
5	51-948.0	18 x 18mm	16mm Ø
6	51-949.0	18mm Ø	16mm Ø
	61-9453.0	25mm Ø	22.5mm Ø



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



Cable shoe for plug-in terminal size 2.8 x 0.5mm and insulation socket

Image	Part No.
1	31-929
2	31-946



Emergency-stop protective shroud, yellow painted aluminum with 16mm mounting hole

Part No.
Contact EAO Switch directly



Emergency-stop label, 43mm diameter, English, German, French and no markings, maintains IP65 sealing

Part No.	Markings
61-9970.0	No markings
61-9970.2	Emergency Stop
61-9970.1	Not Aus
61-9970.3	Arret D'urgence

A Accessories



Emergency-stop switch enclosure with 16mm mounting hole, 65mm (w) x 65mm (h) x 57mm (d) and cable gland M16, front protected to IP65

Image	Part No.
1	61-9480.5
2	61-9481.6



Lens remover for flush mount, mounting tool, lens remover for raised, contact block remover and LED/lamp remover

Image	Part No.	Product description
1	61-9730.0	Lens remover for flush mount
2	01-907	Mounting tool
3	02-905	Lens remover for raised
4	61-9711.0	Contact block remover
5	61-9740.0	LED/lamp remover

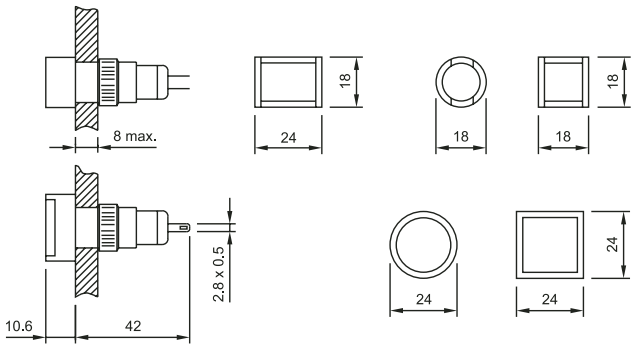


Legend plate, adhesive, natural anodized aluminum finish for flush mount round pushbuttons, 22.5mm mounting hole

Image	Part No.
1	61-9980.0
2	704.968.0
3	704.968.1

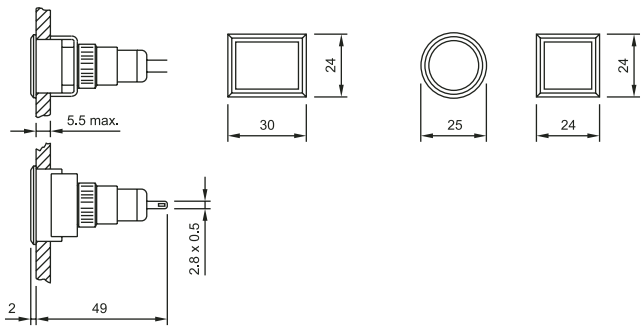
61 Indicator

Raised, Round, Square, Rectangular



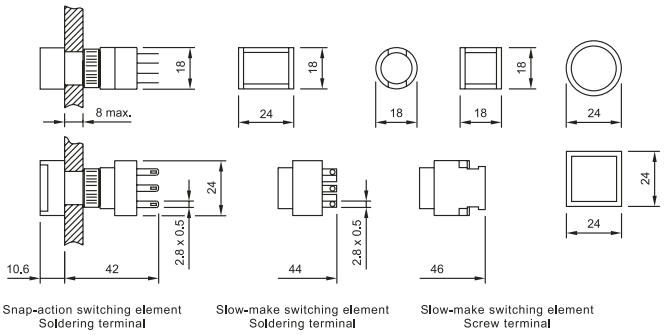
61 Indicator

Flush, Round, Square, Rectangular



61 Pushbutton

Illuminated, Raised, Round, Square, Rectangular



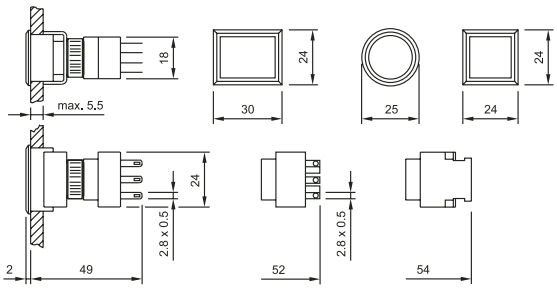
Snap-action switching element Soldering terminal

Slow-make switching element Soldering terminal

Slow-make switching element Screw terminal

61 Pushbutton

Illuminated, Flush, Round, Square, Rectangular



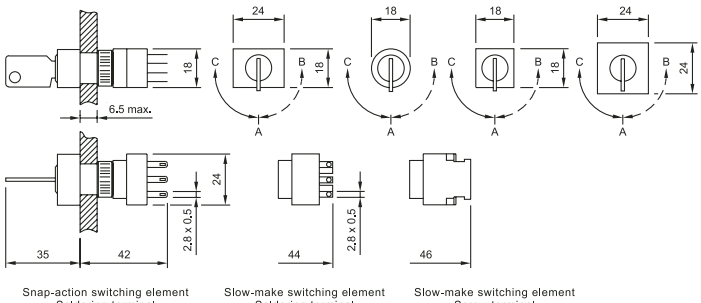
Snap-action switching element Soldering terminal

Slow-make switching element Soldering terminal

Slow-make switching element Screw terminal

61 Keylock

2 & 3-Position, Round, Square, Rectangular



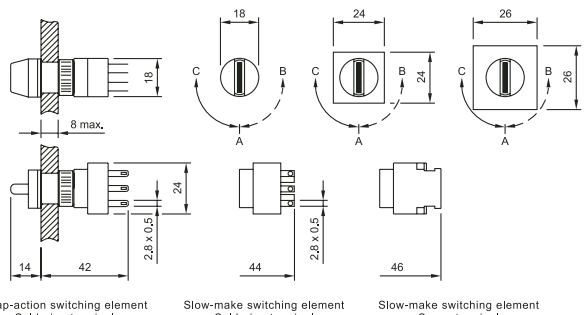
Snap-action switching element Soldering terminal

Slow-make switching element Soldering terminal

Slow-make switching element Screw terminal

61 Selector

2 & 3-Position, Round, Square, Rectangular



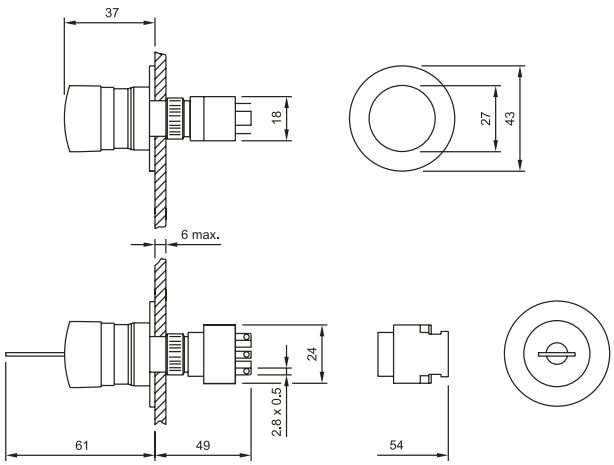
Snap-action switching element Soldering terminal

Slow-make switching element Soldering terminal

Slow-make switching element Screw terminal

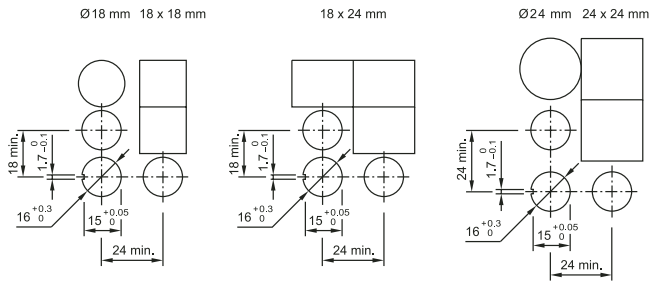
61 E-Stop

EN 418, EN 418 with Key



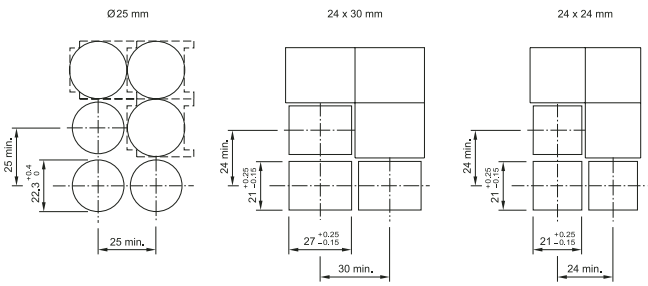
61 Cut-outs

Raised Indicators, Pushbuttons, Keylocks and Selectors



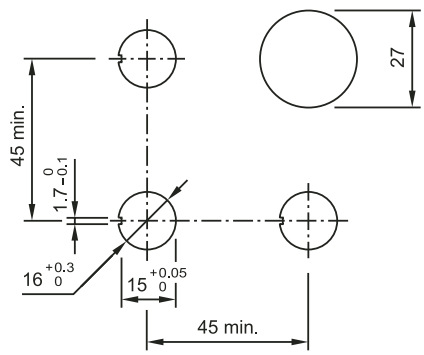
61 Cut-outs

Indicator Flush, Pushbutton Flush



61 E-Stop Cut-outs

EN 418, EN 418 with Key



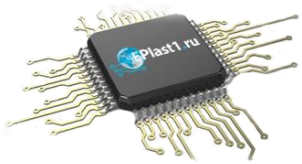
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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