

Series 44

22.5mm 30.5mm IP65 10A 660VAC



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 44 is a high quality switch range that includes pushbuttons, indicators, selectors, mushroom headed switches, key switches, joysticks, double pushbutton switches, potentiometer drives and Emergency-stops.

The switches utilize self cleaning slow-make switching elements.

Technical drawings see pages 49-51

- IP65 Protection
- Switch Rating, 10A , 660VAC
- Raised Mounting into 22.5mm cut out
- Flush Mounting into 30.5mm cut out
- Illumination using Ba9s (T-3¹/₄ bayonet base) Lamps or LED's
- Screw terminal connections
- Available as components

Indicator



Indicator, round, raised, full face with plastic matt chrome bezel, 22.5mm mounting, lamp element included

Color	Part No.
● Red	44-750.22.000
● Yellow	44-750.24.000
● Green	44-750.25.000
○ Clear	44-750.27.000



Indicator, round, raised with plastic matt chrome bezel, 22.5mm mounting, lamp element included

Color	Part No.
● Red	44-751.22.000
● Yellow	44-751.24.000
● Green	44-751.25.000
○ Clear	44-751.29.000

For complete switch also order

For complete switch also order

Non-illuminated pushbutton



Non-illuminated raised pushbutton with plastic matt chrome bezel, switch element included, 22.5mm mounting

Color	Part No.	Action	Contact type
● Red	44-701.22.001	Momentary	1NC
● Green	44-701.25.010	Momentary	1NO
○ White	44-701.29.010	Momentary	1NO
● Black	44-701.20.100	Momentary	1NO/NC
● Green	44-702.25.010	Maintained	1NO
● Black	44-702.20.100	Maintained	1NO/1NC

Illuminated pushbutton



Illuminated raised pushbutton with plastic matt chrome bezel, switch and lamp element included, 22.5mm mounting

Color	Part No.	Action	Contact type
● Red	44-746.22.001	Momentary	1NC
● Yellow	44-746.24.010	Momentary	1NO
● Green	44-746.25.010	Momentary	1NO
○ White	44-746.29.100	Momentary	1NO/1NC
● Green	44-747.25.010	Maintained	1NO
○ White	44-747.29.100	Maintained	1NO/1NC

For complete switch also order

Double pushbutton actuator



Double pushbutton actuator with plastic matt chrome bezel, without switch element or contact block holder

Color	Part No.	Markings	Action
● Red/ Green	44-770.2	No markings	Momentary
● Red/ Green	44-771.2	I + 0	Momentary

Pushbuttons are not interlocked

Requires contact/lamp element holder

For complete switch also order **A**

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 BLOCK	 LED	A ACCESSORIES
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Emergency-stop switch	Keylock switch
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Emergency-stop, twist release, 37mm diameter, foolproof to EN 60947-5-1 and EN 418

Part No.	Contact type
44-712.001	1NC
44-712.100	1NO/1NC

For complete switch also order **A**



Emergency-stop, key release, 37mm diameter, foolproof to EN 60947-5-1 and EN 418

Part No.	Contact type
44-713.001	1NC
44-713.100	1NO/1NC

For complete switch also order **A**



Keylock switch, raised, 2 and 3 position plastic matt chrome bezel, switch element included, maintained  

Drawing	Part No.	Positions	Contact type	Key Rem.
1	44-730.21.100	2	1NO/1NC	0
1	44-730.22.100	2	1NO/1NC	0-1
2	44-734.25.020	3	2NO	1-0-2

Selector switch	Mushroom headed pushbutton	Joystick
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Selector switch, raised, black lever, 2 and 3 position with plastic matt chrome bezel, switch element included  

Drawing	Part No.	Action	Contact type	Position
1	44-720.20.100	Maintained	1NO/1NC	2
2	44-724.20.020	Maintained	2NO	3



Mushroom headed pushbutton, 50mm diameter, plastic matt chrome bezel, without switching element or contact block holder

Color	Part No.	Action
● Red	44-707.22	Momentary
● Green	44-707.25	Momentary
● Black	44-707.20	Momentary

Requires contact/lamp element holder

For complete switch also order  **A**



Joystick, raised with switch element, 2, 4 or 8 positions, IP65

Part No.	Contact type	Positions
44-800.2	2x 1NO/1NC	2 positions
44-800.4	4x 1NO/1NC	4 positions
44-800.8	4x 1NO/1NC	8 positions

Ratings:

- 6A/250VAC, 0.5A/250VAC, 2A/110VDC, 5A/75VDC
- QC terminals (0.110 x 0.020"), push-on/solder
- -25°C to 70°C (-13°F to 158°F)
- >2 million operations in each direction



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Potentiometer drive



Potentiometer drive (without potentiometer), plastic matt chrome bezel, marked 1-5, for potentiometers with 6mm shafts, IP65

Part No.
44-744.20

Switching element



Contact block, screw terminal, slow-make forced opening contacts, stackable

Part No.	Contact type	Contact material
44-161	1NO	Hard silver
44-151	1NC	Hard silver
44-131	1NO/1NC	Hard silver



Contact block, screw terminal, slow-make forced opening contacts, non-stackable

Part No.	Contact type	Contact material
44-121	1NO	Hard silver
44-111	1NC	Hard silver

For complete switch also order

For complete switch also order

LED



LED, BA9s (T-3³/₄ bayonet base), single chip, 28 Volt and 230 Volt. Also available in 6 Volt, 12 Volt, 24 Volt, 48 Volt and 230 Volt

Color	Part No.	Voltage
Red	10-2513.1142	28VAC/DC, 13mA
Yellow	10-2513.1144	28VAC/DC, 13mA
Green	10-2513.1145	28VAC/DC, 7mA
Blue	10-2513.1146	28VAC/DC, 13mA
White	10-2513.1149	28VAC/DC, 13mA
Red	10-2H24.2052	130VAC / 5mA
Yellow	10-2H24.2054	130VAC / 5mA
Green	10-2H24.2055	130VAC / 3mA
Blue	10-2H24.2056	130VAC / 5mA
White	10-2H24.2059	130VAC / 5mA

Accessories



Lamp element for Ba9s (T-3³/₄ bayonet base) LED/Lamp

Part No.
44-524



Contact/Lamp element holder for double pushbutton actuator and mushroom headed pushbutton

Part No.
44-902

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A Accessories



Front bezel set for 30.5mm flush mount, black plastic, for illuminated pushbutton, selector and keylock



Front bezel set for 30.5mm flush mount with label support, black plastic, for illuminated pushbutton, selector and keylock



Label for front bezel set for 30.5mm flush mount with label support, self adhesive

Part No.	Product description	Part No.	Product description	Color	Part No.
44-946.03-A		44-946.04		○ Aluminum	44-946
44-946.01-A	For potentiometer and indicator only	44-946.02	For potentiometer and indicator only	● Black	44-946.0

A Accessories



Protective cover for raised pushbutton only

Part No.
44-922





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A Accessories



Emergency-stop switch label, 60mm and 45mm diameter, English, French, German and no markings



Emergency-stop protective shroud, yellow painted aluminium with 22.5mm mounting hole



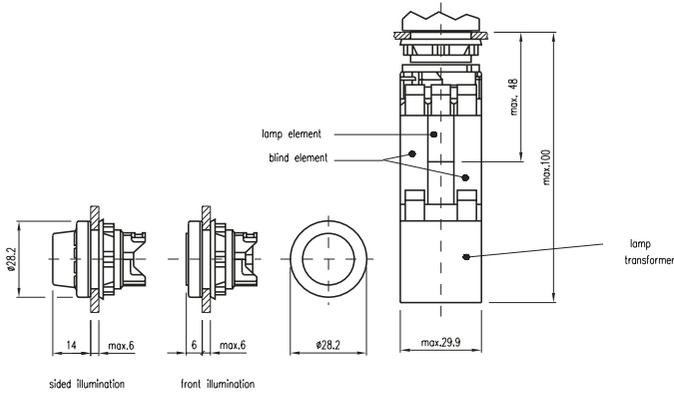
Mounting tool

Part No.	Markings	Diameter	Part No.	Part No.
44-950	No markings	60mm	Contact EAO Switch directly	44-935
44-950.1	Not Aus	60mm		
44-950.2	Emergency Stop	60mm		
44-950.3	Arret D'urgence	60mm		
44-951	No markings	45mm		
44-951.1	Not Aus	45mm		
44-951.2	Emergency Stop	45mm		
44-951.3	Arret D'urgence	45mm		
90mm versions also available				



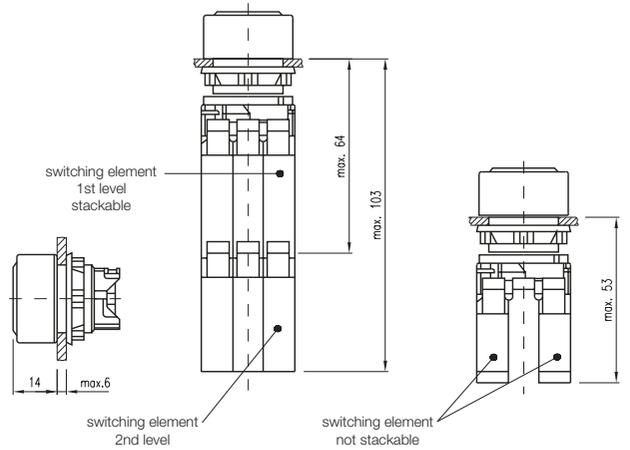
44 Indicator

Raised and Flush



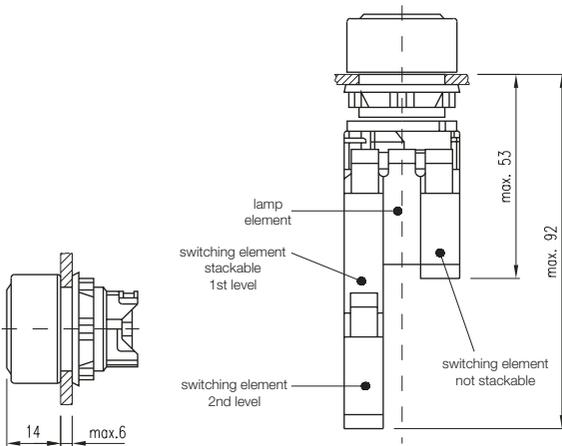
44 Pushbutton

Non-Illuminated, Raised

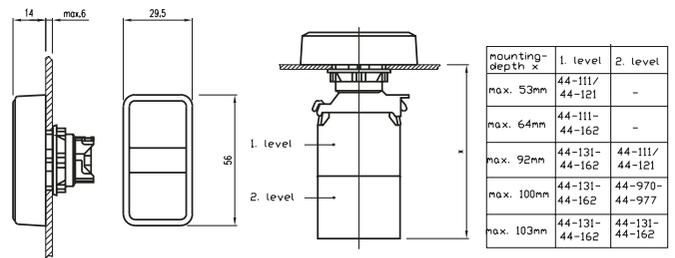


44 Pushbutton

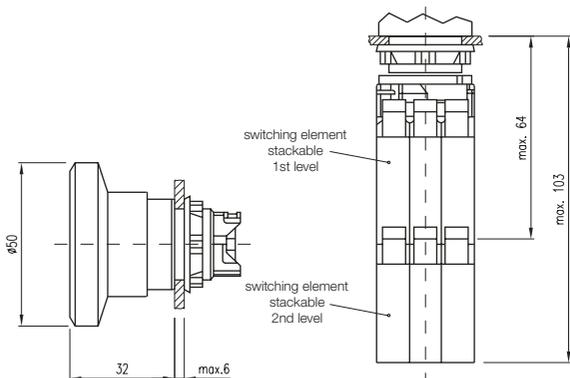
Illuminated, Raised



44 Double Pushbutton

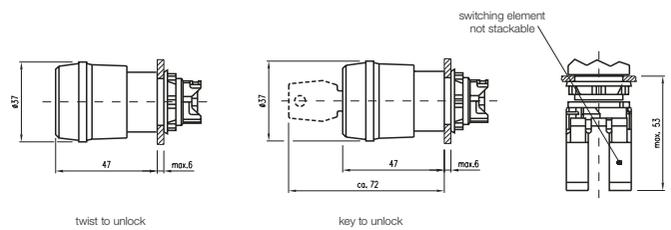


44 Pushbutton Mushroom, Double Pushbutton



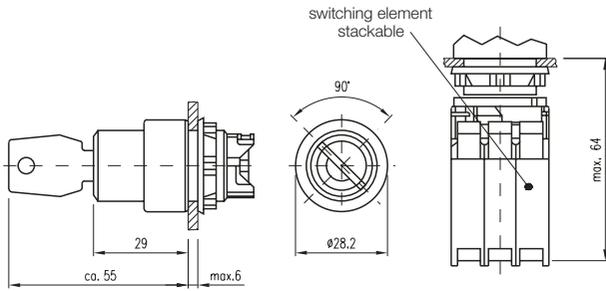
44 E-Stop

EN 418, EN 418 with Key



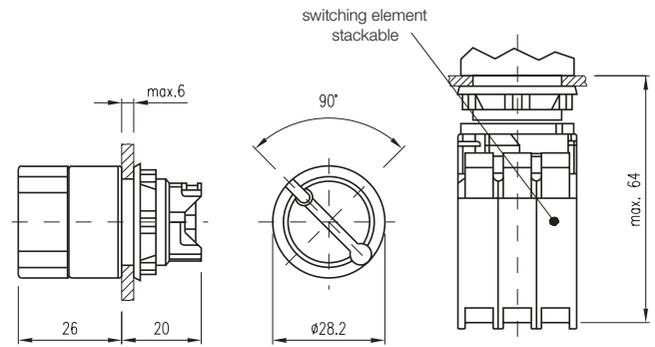
44 Keylock

Raised, 2-Position



44 Selector

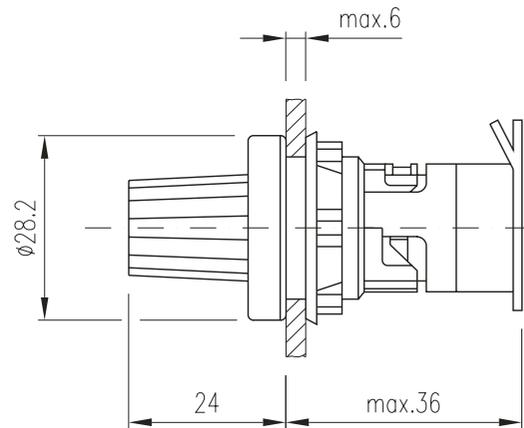
Raised, 2-Position, 3-Position



44 Joystick

Contact EAO Switch directly

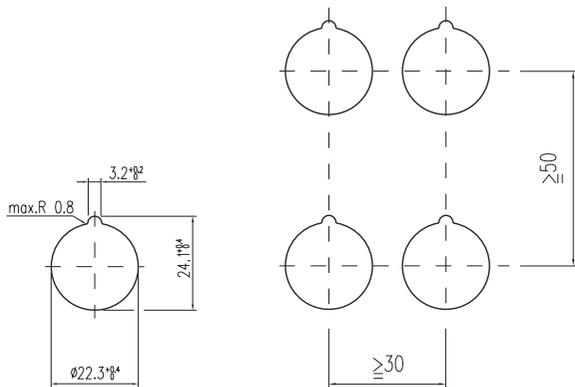
44 Potentiometer



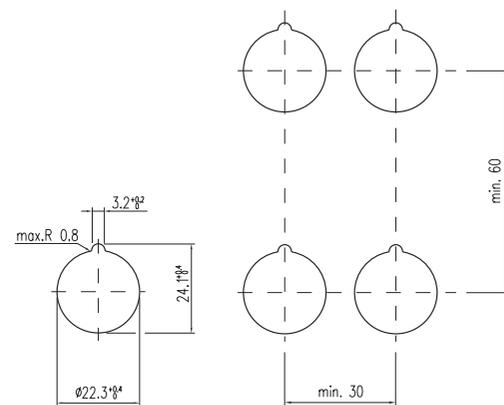
for potentiometer No. 44-745

44 Indicator Cut-outs

Raised, Pushbutton Non-Illuminated & Illuminated, 2-Position Keylock, 2 & 3-Position Selector, Potentiometer

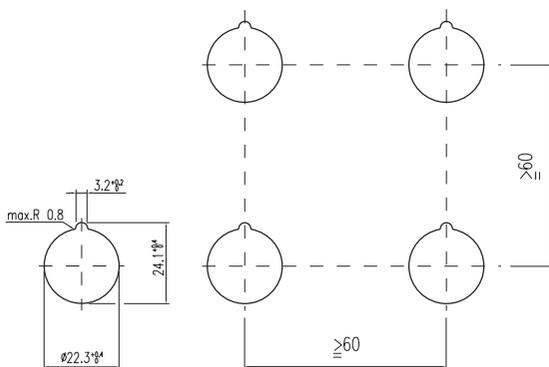


44 Double Pushbutton Cut-outs



44 E-Stop Cut-outs

EN 418, EN 418 with Key, Pushbutton Mushroom



44 Joystick Cut-outs

Contact EAO Switch directly

44 Cut-outs, Flush Mounting

