











Product Profile

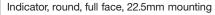
The Series 04 is a high quality switch range that includes pushbuttons, indicators, selectors, mushroom headed switches, key switches, and Emergency-stops.

Options include self cleaning, slow-make and snap-action switching elements.

- IP65 Protection
- Switch Rating: Maximum Voltage, 500VAC Maximum Thermal Current, $I_{th} = 10A$ 230VAC/6A, 24VDC/10A
- Raised Mounting into 22.5mm cut out
- Flush Mounting into 30.5mm cut out
- Illumination using Ba9s Lamps or LED's
- All standard lenses are transparent with translucent diffuser
- Screw terminal or plug-in connections

O: Indicator







Indicator, flush mount, aluminium bezel, 30.5mm mounting

| Colour | Part No. | Colour | Part No. |
|----------|-----------|---------|-------------|
| Red | 704.000.2 | Red | 704.006.218 |
| O Yellow | 704.000.4 | Yellow | 704.006.418 |
| Green | 704.000.5 | Green | 704.006.518 |
| Blue | 704.000.6 | Blue | 704.006.618 |
| O Clear | 704.000.7 | O Clear | 704.006.718 |
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Non Illuminated pushbutton



Non illuminated raised pushbutton, grey plastic bezel, 22.5mm mounting



Non illuminated raised pushbutton, aluminium bezel, 22.5mm mounting



Non illuminated flush mount pushbutton, aluminium bezel, 30.5mm mounting

| Colour | Part No., Momentary | Part No., Maintained | Colour | Part No., Momentary | Part No., Maintained | Colour | Part No., Momentary | Part No., Maintained |
|----------|---------------------|----------------------|---------|---------------------|----------------------|---------|---------------------|----------------------|
| Red | 704.010.2 | 704.040.2 | Red | 704.012.2 | 704.042.2 | Red | 704.012.218 | 704.042.218 |
| O Yellow | 704.010.4 | 704.040.4 | Yellow | 704.012.4 | 704.042.4 | Yellow | 704.012.418 | 704.042.418 |
| Green | 704.010.5 | 704.040.5 | Green | 704.012.5 | 704.042.5 | Green | 704.012.518 | 704.042.518 |
| Blue | 704.010.6 | 704.040.6 | Blue | 704.012.6 | 704.042.6 | Blue | 704.012.618 | 704.042.618 |
| O Clear | 704.010.7 | 704.040.7 | O Clear | 704.012.7 | 704.042.7 | O Clear | 704.012.718 | 704.042.718 |
| Black | 704.010.0 | 704.040.0 | Black | 704.012.0 | 704.042.0 | Black | 704.012.018 | 704.042.218 |
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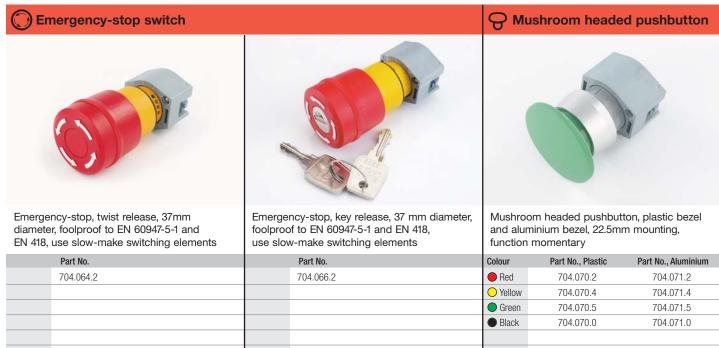












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Keylock switch 2 position, raised, 22.5mm mounting



Keylock switch 2 position, flush mount, 30.5mm mounting



| 1 | | WOTT 42 | Mairit 90 | | | WOIII 42 | Mairit 90 |
|---------|-----------|----------------------|-----------|---------|------------|----------------------|-----------|
| Drawing | Part No. | Momentary/Maintained | Key rem. | Drawing | Part No. | Momentary/Maintained | Key rem. |
| 1 | 704.123.0 | Momentary | Α | 3 | 704.123.01 | 18 Momentary | Α |
| 2 | 704.121.0 | Maintained | С | 4 | 704.121.01 | 18 Maintained | С |
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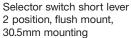








) Selector switch









Selector switch short lever 3 position, raised, 22.5mm mounting







Selector switch short lever 3 position, flush mount, 30.5mm mounting

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| | | Mom 42° | Maint 90° | _ | 3 | | Maint/Mom 42° | | 3 | | Maint/Mom 42° |
|---------|------------|----------------------|-----------|---------|-----------|----------------------|---------------|---------|-------------|----------------------|---------------|
| Drawing | Part No. | Momentary/Maintained | Bezel | Drawing | Part No. | Momentary/Maintained | Bezel | Drawing | Part No. | Momentary/Maintained | Bezel |
| 10 | 704.413.01 | 8 Momentary | Aluminium | 12 | 704.404.0 | Momentary | Grey plastic | 13 | 704.405.018 | Momentary | Aluminium |
| 11 | 704.411.01 | 8 Maintained | Aluminium | 12 | 704.405.0 | Momentary | Aluminium | 13 | 704.403.018 | Maintained | Aluminium |
| | | | | 12 | 704.402.0 | Maintained | Grey plastic | | | | |
| | | | | 12 | 704.403.0 | Maintained | Aluminium | | | | |
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Selector switch



Selector switch long lever 2 position, raised, 22.5mm mounting







Selector switch long lever 2 position, flush mount, 30.5mm mounting





Selector switch long lever 3 position, raised, 22.5mm mounting



| | mounting | Mom 42° | Maint 90° | 00.011111 | Mom 42° Maint 90° | | | Maint/Mom 42° | | | |
|---------|-----------|----------------------|--------------|-----------|-------------------|----------------------|-----------|---------------|-----------|----------------------|--------------|
| Drawing | Part No. | Momentary/Maintained | Bezel | Drawing | Part No. | Momentary/Maintained | Bezel | Drawing | Part No. | Momentary/Maintained | Bezel |
| 14 | 704.102.0 | Momentary | Grey plastic | 16 | 704.103.018 | 3 Momentary | Aluminium | 18 | 704.094.0 | Momentary | Grey plastic |
| 14 | 704.103.0 | Momentary | Aluminium | 17 | 704.101.018 | 3 Maintained | Aluminium | 18 | 704.095.0 | Momentary | Aluminium |
| 15 | 704.100.0 | Maintained | Grey plastic | | | | | 18 | 704.092.0 | Maintained | Grey plastic |
| 15 | 704.101.0 | Maintained | Aluminium | | | | | 18 | 704.093.0 | Maintained | Aluminium |
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Selector switch



Selector switch long lever 3 position, flush mount, 30.5mm mounting







Buzzer, plastic bezel, raised, 22.5mm mounting, 24VDC, 95dB ± 8 at a distance of 0.1m



Buzzer, plastic bezel, flush mount, 30.5mm mounting, 24VDC, IP40, 95dB ± 8 at a distance of 0.1m

| 00.011111 | Maint/Mom 42° | | | | | COGD 2 O at a diotarioo of cirrii | | | |
|-----------|---------------|----------------------|-----------|------------|-----------------|-----------------------------------|------------|-----------------|--|
| Drawing | Part No. | Momentary/Maintained | Bezel | Part No. | Front finish | | Part No. | Front finish | |
| 19 | 704.095.018 | 3 Momentary | Aluminium | 14-810.002 | Black plastic | | 14-810.910 | Black plastic | |
| 19 | 704.093.018 | 3 Maintained | Aluminium | 14-810.902 | Chromium-plated | | 14-810.918 | Chromium-plated | |
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Contact block, screw terminal, snap-action with silver self-cleaning contacts



Contact block, screw terminal, slow-make with silver forced opening contacts



LED, Ba9s, single chip, 6 Volt and 12 Volt

| Part No. | Contact type | Part No. | Contact type | Colour | Part No. | Voltage |
|-----------|--------------|-----------|--------------|---------|--------------|----------------|
| 704.900.1 | 1NO | 704.910.2 | 1NC | Red | 10-2506.1082 | 6VDC, 10/17mA |
| 704.900.2 | 1NC | 704.910.4 | 2NC | Yellow | 10-2506.1084 | 6VDC, 10/17mA |
| 704.900.3 | 2N0 | 704.910.5 | 1NO/1NC | Green | 10-2506.1085 | 6VDC, 10/17mA |
| 704.900.4 | 2NC | | | Blue | 10-2506.1086 | 6VDC, 10/17mA |
| 704.900.5 | 1NO/1NC | | | O White | 10-2506.1089 | 6VDC, 10/17mA |
| | | | | Red | 10-2509.1142 | 12VAC/DC, 15mA |
| | | | | Yellow | 10-2509.1144 | 12VAC/DC, 15mA |
| | | | | Green | 10-2509.1145 | 12VAC/DC, 15mA |
| | | | | Blue | 10-2509.1146 | 12VAC/DC, 15mA |
| | | | | O White | 10-2509.1149 | 12VAC/DC, 15mA |

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LED, Ba9s, single chip, 24 Volt and 28 Volt



LED, Ba9s, single chip, 48 Volt



LED, Ba9s, single chip, 130 Volt and 230 Volt

| Colour | Part No. | Voltage | Colour | Part No. | Voltage | Colour | Part No. | Voltage |
|----------|--------------|----------------|----------|--------------|----------------|---------|--------------|--------------|
| Red | 10-2512.1142 | 24VAC/DC, 15mA | Red | 10-2519.1052 | 48VAC/DC, 6mA | Red | 10-2H24.2052 | 130VAC / 5mA |
| O Yellow | 10-2512.1144 | 24VAC/DC, 15mA | O Yellow | 10-2519.1054 | 48VAC/DC, 6mA | Yellow | 10-2H24.2054 | 130VAC / 5mA |
| Green | 10-2512.1144 | 24VAC/DC, 15mA | Green | 10-2519.1054 | 48VAC/DC, 6mA | Green | 10-2H24.2055 | 130VAC / 5mA |
| Blue | 10-2512.1146 | 24VAC/DC, 15mA | Blue | 10-2519.1056 | 48VAC/DC, 6mA | Blue | 10-2H24.2055 | 130VAC / 5mA |
| O White | 10-2512.1149 | 24VAC/DC, 15mA | ○ White | 10-2519.1059 | 48VAC/DC, 6mA | O White | 10-2H24.2059 | 130VAC / 5mA |
| Red | | | Ville | 10-2019.1009 | 40VAC/DC, OHIA | | | |
| | 10-2513.1142 | 28VAC/DC, 15mA | | | | Red | 10-2H25.2042 | 230VAC / 3mA |
| O Yellow | 10-2513.1144 | 28VAC/DC, 15mA | | | | Yellow | 10-2H25.2044 | 230VAC / 3mA |
| Green | 10-2513.1145 | 28VAC/DC, 15mA | | | | Green | 10-2H25.2045 | 230VAC / 3mA |
| Blue | 10-2513.1146 | 28VAC/DC, 15mA | | | | Blue | 10-2H25.2046 | 230VAC / 3mA |
| O White | 10-2513.1149 | 28VAC/DC, 15mA | | | | O White | 10-2H25.2049 | 230VAC / 3mA |















A Accessories



Lens cap, round, transparent, plastic for raised and flush indicators with bezel and pushbutton actuators



Protective cover, raised pushbutton



Protective front ring with silicon membrane for raised or flush mount pushbutton

| pushbutton actuators | | | | |
|----------------------|---------------------------------------|-----------|-----------|-----------------------------------|
| Colour | Part No. | Part No. | Part No. | Size |
| Red | 704.602.2 | 704.925.0 | 704.600.3 | 29mm Ø for raised pushbutton |
| Yellow | 704.602.4 | | 704.955.3 | 35mm Ø for flush mount pushbutton |
| Green | 704.602.5 | | | |
| Blue | 704.602.6 | | | |
| O Clear | 704.602.7 | | | |
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| | For complete lens also order diffuser | | | |
| | 704.609.9 (see page 21) | | | |

A Accessories



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



Emergency-stop switch label, 60mm diameter, English, French and German



Emergency-stop switch enclosure with 22.5mm mounting hole, 83mm (w) x 83mm (h) x 59mm (d)

| Part No. | Part No. Markings | Part No. |
|-----------|---------------------------|------------|
| 704.927.4 | 704.963.6 Emergency stop | 704.944.33 |
| | 704.963.5 Not Aus | |
| | 704.963.7 Arret D'urgence | |
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