

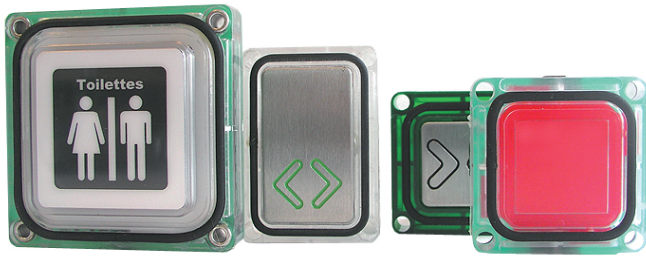


MAFELEC

Creating control and signalling solutions for harsh environments

Square push button and indicator light range

Esthetic and reliable for hard use



- **Several sizes**
30 x 30 mm
50 x 50 mm
30 x 50 mm
- **Illuminated functions**
- **Robust solution**
- **Easy to customize**



Standards:

- IEC and NF EN 60947- 5- 1
- IEC and NF EN 60529
- UL94 V0

Mechanical characteristics:

- IP65 (front)
- Operating temperature: - 25°C/+70°C
- Polished or brushed stainless steel button
- Symbol engraved or illuminated
- Flush or proud flange mounting
- **30 x 30 mm and 30 x 50 mm series**
10⁶ operations
Activation force : approx. 10N
- **50 x 50 mm serie**
2 x 10⁷ cycles
Activation force : approx. 10N

Electrical characteristics:

- Power supply voltage (illuminated): 24 V, 72 V, 110 V
- **30 x 30 mm & 30 x 50 mm series**
C22 stages
Rated thermal current: I_{th}10A
Rated insulation voltage: U_i 500V AC /DC. C class
Breaking capacity: 28 V. DC:2.5 A L/R 50ms
110V. DC:2 A L/R 30ms
1 or 2 contact blocks: 1 to 4 contacts, NO or NC
Terminal: Faston 6.35 mm or screw
- **50 x 50 mm serie**
Microswitch "V3" DIN 41 635 - low current
Rated thermal current: I_{th} 0.1A / 250V
Snap action
Terminal: Faston 6.35 mm or screw

Lighting characteristics:

- CMS LED
- Colors : green, red, amber
- Standard pictograms (other on request)
- Ring illuminated or not



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