Design and ergonomy

- **Back lighting and pilot light integrated**
- **2 000 000 operations**
- **Tactile effect**
- **Pictogram on request**

MAFELEC A robust solution guaranteed by MAFELEC

Standards:

- **Application**   EN 50155
- **CEM**   EN 50121-2-3
- **Environment**   EN 60068
- **Fire / smoke**   NFF 16 101 / 102
- **Shocks, vibrations**   EN 61373

Mechanical characteristics:

- Operating temperature: - 25°C/+70°C
- Mechanical service life: 2 000 000 operations
- Protection: IP 65 in front
- Tactile effect, depth ~ 3mm
- Activation 4N (2 switches version)
- Screwed onto PCB
  single or multi button
- Assembled from the rear onto plate or pedestal
  (anti-vadalism)

Electrical characteristics:

- **Nominal voltage**   24 V to 110 Vdc/500 mA
  on resistive load (2 000 000 cycles)
  110 Vdc /500 mA
  on inductive load (25 000 cycles)
- **Contact accosting**   snap-action
- **Contact type**   Reverser

The number of switches or Led can be greater,
for redundancy control for example a control
network is used.

Luminous characteristics:

- Back lighting: white LED
- pilot light : white, red, green, blue,
  yellow, orange LED.
- Pictograms on request.
- Pictogram dimension:
  integrated in a circle of 16 mm

Options:

- 1 to 3 switches per button
- Indicator : 1 or 2 LED (independant of the switches)
- Back lighting 1 or 2 LED

AEROSPACE & DEFENCE   COACHES & BUSES   RAILWAY   INDUSTRY   ENERGY   PLEASURE BOAT   VERTICAL TRANSPORT   INDUSTRIAL VEHICLES   OFFSHORE & MINING