



# BRAKE INDICATORS



Luminous indicator system of brake status:  
red for 'brake applied', green for 'brake released'

- Screen printing on request
- IP66 IK08
- Reliability
- Mismatch protection for color blind
- Adaptations available on request

## Mechanical / Environmental characteristics:

- Operating temperature: - 25 °C to + 70 °C
- Aluminium body
- Protection: IP66 - IK08 in front panel
- Reliability: 1 000 000 h
- Polycarbonate protective glass, layer screen printing

## Standards:

- |                             |             |
|-----------------------------|-------------|
| • Application               | EN 50155    |
| • EMC                       | EN 50121    |
| • Shock/vibrations          | EN 61373    |
| • Environment               | EN 60068    |
| • Fire & smoke              | EN 45545    |
| • Salt fog (96 h ST4 class) | EN 50155    |
| • Paint 4 layers            | NFF 19141-2 |

## Electrical characteristics:

- 1 or 2 indicator lights: red/green
- Red: 3 branches of 8 LED in parallel (42 mA à 72 VDC)
- Green: 3 branches of 6 LED in parallel (55 mA à 72 VDC)
- Connection by:
  - 1 Simple Faston 5 x 0.8 mm, 45°, tinned. (+ 72 V green)
  - 1 Simple Faston 6.35 x 0.8 mm, 45°, tinned. (+ 72 V red)
  - 1 Simple Faston 6.35 x 0.8 mm, 45°, tinned. (0 V)

## Mounting:

- Recommendation: M5 stainless steel screws and oleo-leaktight liquid.

Example: 1 indicator

