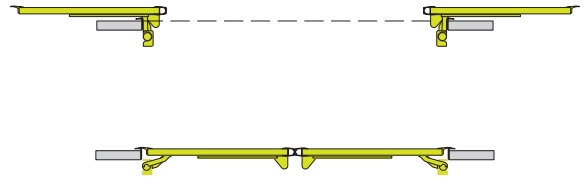


# 028d SLIM

## COMPACT SLIDING DOOR

### electrical



#### DESCRIPTION

- Double sliding door with arm support. 24v.
- Sensitisation by electronic control and by electric sensitive rubbers and encoder.
- Emergency system by pneumatic push buttons.
- Emergency override when vehicle is in motion >3Km/h.
- Vertical anti-vibration stabiliser.
- Auto-adjustment system.
- Two electronic versions:
  - ECU EVOLUTION latest generation, with high performance.
  - ECU BASIC provides essential services.

#### TECHNICAL DATA

- Designed for 1,500,000 cycles.
- Mechanism height: only 153mm.
- Mechanism weight: 44 Kg (1350mm portal).
- Minimum pressure 6 bars.
- Working temperature -30C + 70°C
- Nominal voltage 24v ±25%.
- Displacement to the outside: 75mm.
- Doorway width: 1250-1450mm.
- Net opening: from 1200mm (for portal 1350).
- Operating time < 3s.
- Designed for class I, II or A vehicles.
- Pursuant to UN R107 regulations.

#### ADVANTAGES

- Light and compact mechanism.
- Easy access to the main elements through the lower part of the mechanism, facilitating maintenance.
- Low life cycle cost (LLC).
- Quick opening/closing of the door. <3sec
- Excellent vibration resistance.
- Guiding system that stabilises the door horizontally.
- Vertical stability when the door is closed.
- High reliability and availability. MDBF:350.000 Km.
- Smooth movement.
- Kinematics designed to achieve a harmonious movement.
- Easy to install and adjust.
- Excellent watertightness.
- Electronics configurable via parameters, to adapt to the operator's requirements.