

## ITEM OF SPECIFICATIONS 940 SM – SM Telescopic

- **Electro mechanical automated system for single and double telescopic sliding doors with** a fastening compartment of up to 3000 mm
- **Leaf carrying capacity:**
  - For 940 SM sliding operator max 140 Kg for single leaf and 110 Kg for double leaf
  - For 940 SMT telescopic sliding operator max 110+110 Kg. for double leaf and 60+60+60+60 for four leaves
- Support profile in extruded aluminium
- **Dimensions (height x depth):**
  - **SM** = 180x179 mm
  - **SMT** = 205X251 mm
- **Sliding Guide** in low noise anti wear plastic
- **Front housing** in natural or anodized aluminium, hinge seat on the support profile, laid on anti-vibration rubber pads. Locked at opening by an appendix,
- **Safety cables to avoid the housing from falling** (“parachute”)
- **Housing lower profile can be adapted to different thickness of the leaf**
- 24 Vdc gearmotor with optical encoder
- 24 Vdc gearmotor
- 940 SDM microprocessor **control unit**
- **Power supply unit**, with low energy consumption toroidal transformer
- **Transmission pulley with screw device to adjust the belt**
- **Electro-conductive transmission belt**
- Two wheel carriages on bearing with galvanised steel structure
- Counter-thrust **roller** in nylon on bearing
- **Height adjustment ± 10 mm**
- Side adjustments ± 15 mm
- **Leaf fitting profile in extruded aluminium**
- Automatic adjustment of open and closed position
- **Measurement of leaf masses and friction**
- **Selection of optimal speed** , acceleration and deceleration
- **Photocell test**
- **Anti-crushing safety device** at 150 N
- **SD KEEPER OR SDK LIGHT keyboard with pushbuttons** to select the operating programs and LEDs to display diagnostics

## Available programs:

- AUTOMATIC-MANUAL-NIGHT-OPEN-ONE WAY- PARTIAL OPENING
- **By a combination** of flashing LEDs you can trace the cause of door alarm
- **Reset functions**
- **You can** disable operation by means of a jumper and a combination of keys
- The SD KEEPER keyboard is designed to receive the Programming Display

## Programming display main functions

- You can input access password
- Adjustment of opening/closing speed from 20 to 180 cm/s
- Adjustment of pause times from 0 to 30 s
- Timer function with buffer battery (5 years range)
- PROGRAMMING DOOR OPERATION FOR 5 DAILY AND WEEKLY TIME BANDS
- Interlock management with or without impulse memory
- Anti-intrusion function management
- Logics selection on battery operation
- Configuration of 3 outputs on the 940 SDM control unit
- Configuration of 2 emergency inputs on the 940 SDM control unit
- Diagnostics display
- Display of number of cycles performed.