



ITEM OF SPECIFICATIONS A1000

Electromechanical automation for single and double leaf sliding doors with mechanism height of 100 mm, depth 150 mm and passage opening of up to 3000 mm. Maximum weight up to 110 kg for single leaf and 70+70 kg for double leaf doors.



FAAC
Simply automatic.

SPECIFICATION ENTRY

Electromechanical automation for single and double leaf sliding doors with mechanism height of 100 mm, depth 150 mm and passage opening of up to 3000 mm. Maximum weight up to 110 kg for single leaf and 70+70 kg for double leaf doors.

Support profile in extruded anodised aluminium, integrated sliding guide and pre-slotted for height and width adjustment.

Front housing cover in anodised or natural aluminium, complete with anti-fall safety cables, and pre-fractures to adapt doors of different thicknesses (up to 60 mm), designed to be locked in the open position for maintenance.

36 V gearmotor with 100 pulse/rev. encoder

Emergency battery that guarantees 30 minutes of continuous service without mains power E1SL Control Unit with 32 BIT microprocessor

Very low energy consumption 230Vac switching power supply unit (GREENTECH - consumes < 3W in stand-by without accessories)

Return pulley with screw type toothed belt tensioning device

Carriages with double wheel on bearing and counter pin roller

Carriage height +/- 7.5 mm and depth +/- 10mm adjustment Leaf attachment profile in extruded aluminium

Selection of optimum speed, acceleration and deceleration

Opening acceleration 30% higher than on previous models

Anti-crushing safety device adjustable to 150N in accordance with current safety regulations SDK EVO, LK EVO and KS EVO

function keyboard with buttons or key for selecting the door functions

and fault diagnostics LEDs

Keyboard functions:

Automatic – Manual – Night – Open – One-directional – Partial opening

TESTED for 2,000,000 CYCLES WITHOUT MAINTENANCE

- Control unit E1SL - the same as is used on the A1000 and A1400 with characteristics that comply with the safety requirements of European standard EN 16005
- Switching power supply 230 V~
- Dedicated and coloured pull-out terminal boards
- Basic functions programming: automatic, night, door open, one-direction, partial, manual
- Automatic adjustments
 - Determination of open and closed positions
 - Selection of optimum speed, acceleration and deceleration
 - Monitoring of sensors in accordance with EN16005
 - Anti-crushing safety device in accordance with EN16005
 - Possibility of adjusting speed and SET UP directly on the board (without having to use external programmers)
- RESET function
- No. 2 configurable output contacts
- No. 2 configurable input contacts
- No. 2 configurable emergency input contacts
- No. 2 programmable monitored safety sensor inputs EN16005
- Interlock function
- "Gong" function
- Courtesy light function
- "Immediate closing" function
- LCD display to view door status, perform fault diagnostics and programming
- 3 buttons for the BASIC programming of:
 - number of leaves
 - pause time
 - energy saving
 - night pause
 - opening and closing speed
 - opening and closing thrust force
 - thrust force time
 - internal / external detector programming
 - emergency configuration
- 3 buttons for the ADVANCED programming of:
 - monitored protection sensor management
 - input configuration
 - pharmacy function
 - motor block
 - motor block monitoring
 - night function start delay
 - output configuration
- Firmware update and download/upload of selected information (configurations, timer, log) via USB flash drive