

Automation for internal doors



Leaf length

from 700 to 1100

Max. leaf weight

100 Kg

- A951 operator opens and closes the internal door silently and smoothly
- The housing cover is in anodized extruded aluminium
- Manufactured in compliance with the new European safety standards EN16005; speed and forced are programmed depending on door dimensions.
- Thanks to the accurate selection of mechanical and electronic components, the A951 automated system can silently drive leaves weighing 100 kg and 1100-mm wide on continuous duty ensuring the absolute operating safety at any time



TECHNICAL SPECIFICATIONS

Model	A951
Power supply voltage	220-240 V~ - 50/60 Hz
Max. power	100 W
standby power	5W
Use frequency	100%
Maximum torque [to the output shaft]	25Nm
Motor	Motor powered at 24V
Max. accessories load	1A - 24V
Electric lock power supply voltage	(N.O./N.C.) 24 V / 500 mA max.
Dimensions (LxHxD)	575x60x70 mm
Weight	7 Kg
Operation in case of power cut	Manual push/pull opening
Max. leaf opening angle	100° ÷ 125°
Opening leaf time	4 - 10 s (adjustable)
Closing leaf time	4 - 10 s (adjustable)
Partial opening adjustment	Standard (adjustable)
Pause time	0 - 30 s
Night pause time	0 ÷ 90 s
Encoder	As standard
Protection sensor monitoring (EN16005)	As standard (may be excluded)
Low energy movement (EN16005)	As standard (may be excluded)
Operating ambient temperature	-20°C ÷ +55°C
Protection class	IP 23 (for internal use only)
Compliance with regulations	EN16005; EN61000-6-2; EN61000-6-3 ; EN13849

FAMILY MODELS

Model	Description	Passage opening (mm)	Max. leaf weight with articulated arm (kg)	Max. leaf weight with sliding arm (kg)	Item code
A951	With electronic control unit function selector and anodised aluminium cover	700 ÷ 1100	100	100	105951
Arms	Sliding arm				390167
	Articulated arm				390169

THE COMPLETE A951 AUTOMATED SYSTEM CONSISTS OF THE FOLLOWING COMPONENTS:

A951 CONTROL UNIT

- Built-in microprocessor control unit with self-diagnosis and continuous monitoring of all door functions
- Anti-crushing safety device active both in closing and in opening
- Integrated functions selector with the following operating logics: AUTOMATIC - MANUAL/NIGHT - OPEN
- "INTRUSION" Function, the door opposes the manual opening attempt
- Selectable 'PUSH and GO' function
- KP EVO, LK EVO and KS EVO functions keyboard support
- Using the KP EVO or LK EVO keypad the following functions are available:
 - opening and closing speed adjustments;
 - Adjustment of opening and closing speed
 - Anti-crushing safety device adjustment
 - pause time adjustment;
 - Self-diagnosis;
 - weekly calendar;
 - Battery kit and lock management;
 - I/O programming;
 - Maintenance cycle warning;
 - Performed cycle number displaying;
 - MASTER-SLAVE version for double doors (with communication board);
 - INTERLOCK function (with

- communication board);
- INTERCOM function (with communication board);
- Firmware upgrade and download/upload (configurations, timer and log) through USB key
- Use of FAAC transmitters (with communication board)
- Use of BUS-2EASY accessories (with communication board)

DRIVE UNIT

COMPLETE WITH:

- FAAC electromechanical automated system for swing doors working on direct current
- The housing cover is in anodized aluminium
- Articulated and sliding arms with anodized aluminium cover (to be ordered separately)
- Over the transom installation with inwards and outwards opening
- Manual operation in case of an electrical power cut
- Optional battery