



THE GREEN GENERATION OF PEDESTRIAN DOOR AUTOMATIONS

With only Brushless motors in direct drive and extended range power supply 100-240 V (50/60 Hz) Switch Mode technology



THE FIRST ENERGY SAVING AUTOMATIONS THAT REDUCE ENERGY CONSUMPTION BY OVER 50%



EFFICIENT

Face automations reduce energy consumption by 50%*. This extraordinary result has been achieved by the switch mode technology and by the elimination of the gearbox thanks to the direct connection between the brushless motor and the belt.

SILENT

The configuration without motor gear, the specific design of the profile and of the carriage wheels guarantee the maximum level of silence.

RELIABLE AND WITH LOW MAINTENANCE COSTS

Reliability has been maximized: the motor works at low speed so it is not subject to wear, supercapacitors have a lifespan seven times longer than standard batteries, the encoder is protected inside the motor shell and the motor-gear is simply not present at all.

USER-FRIENDLY AND EASY TO INSTALL

Everything has to be as simple as possible: the mechanical installation, the fixing sensor device, the integrated display, the USB connection for the firmware update, the upload/download of the settings, the configurable terminals and the remote-control system.

EMERGENCY REDUNDANT VERSION

A redundant system with a double winding direct drive motor and an additional emergency card make FACE automations suitable for escape routes, in compliance with EN16005.



Direct drive brushless motor



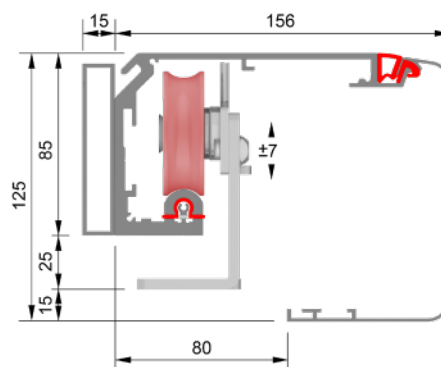
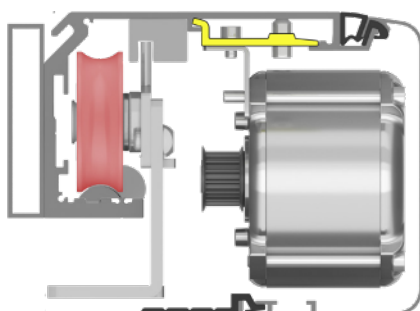
Supercapacitor opening device



Sensor fixing device

*Tests performed comparing a SL5 double-leaf sliding door with a traditional automation with CC brush motor, gear reduction and a traditional transformer.

HERMETIC DOOR



EASY TO CLEAN

The leaf is made of stainless steel or laminate HPL with extremely smooth surfaces. It is easy to clean and antibacterial.

HIGH PERFORMANCE

The hermetic leaf guarantees the perfect sealing and air leakage test reports are available.

TAILOR MADE SOLUTION

The hermetic leaves can be realised according to customer requests: from the handles to the size of the window, from the dimensions to the type and colour of the external finishing.

	ADVANCED - BIG
Dimensions (mm):	125 x (10+156) x 6600
Max load (kg):	100 - 200
Max speed (m/s):	0.8
Service class	intense operation
Power supply:	100 - 240 V 50/60 Hz
Power (W)	70
Stand-by	10
Rated load (N)	150
Degree of protection	IP20
Operating temperature (°C)	-15 / +50
Accessory output	12 Vdc (1 A max)
Firmware update	USB standard / Micro SD

FACE provides a complete package of hermetic doors, that includes the automation **SL6H**, the leaf and the frame. A sealing system and a specific rail, that pushes the door against the wall, provide a perfect air tightness.

The leaves are available in two versions with a thickness of 48 or 60 mm, the external panel can be realised in stainless steel AISI304 with scotch-brite finishing or in laminate HPL.

The leaf includes an internal layer of expanded polyester for a fire-retardant purpose and, as option, a lead foil for the X ray shielding.

The hermetic leaf can be customized according to customer request, which may include different types of handles, window with different shapes and sizes or special colours for the HPL panel.

