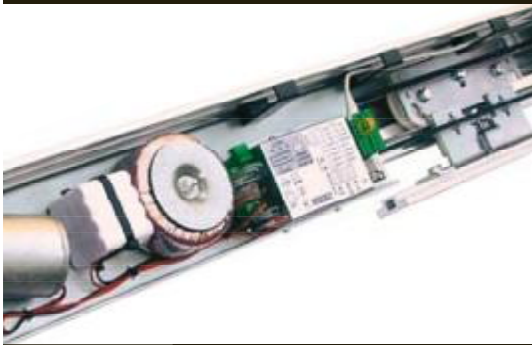




K240

Pedestrian sliding doors automation
Max. load 240 kg – heavy duty



High quality materials and innovative technological solutions in a compact automation, pre-assembled and of small size.



Control electronic board with microprocessor of latest generation that allows the motion self-adjustment in accordance with the weight and dimensions of the wings.



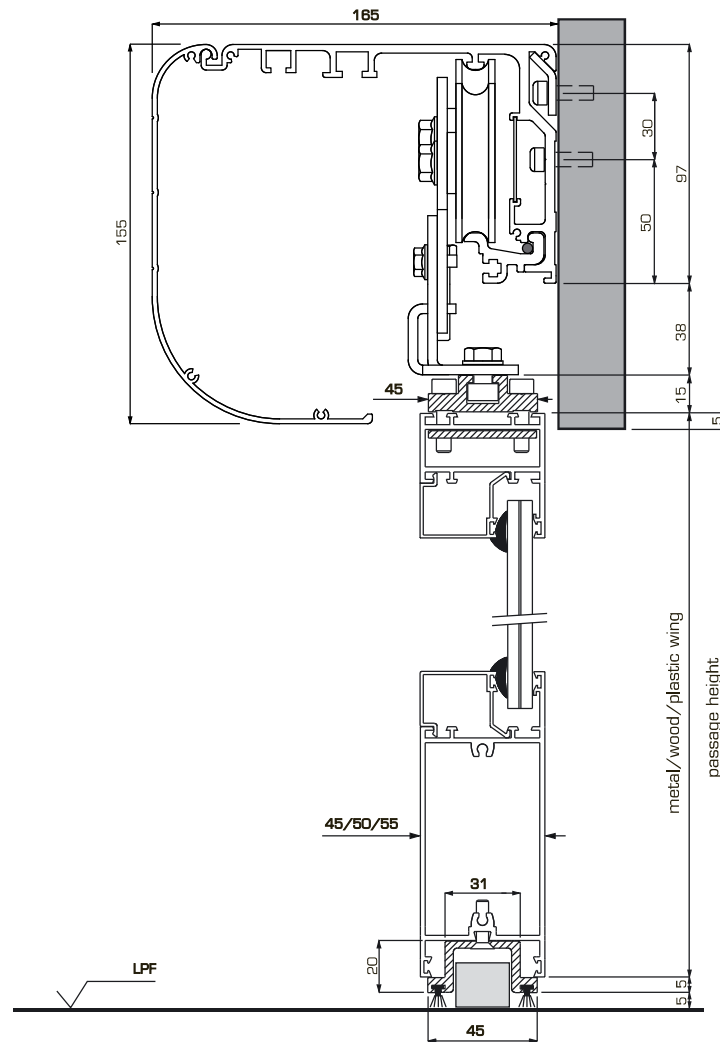
Top solidity, reliability and strength due to high-quality materials that can tolerate any stress and solicitation.



Designed and realized for the automation of heavy duty pedestrian sliding doors.



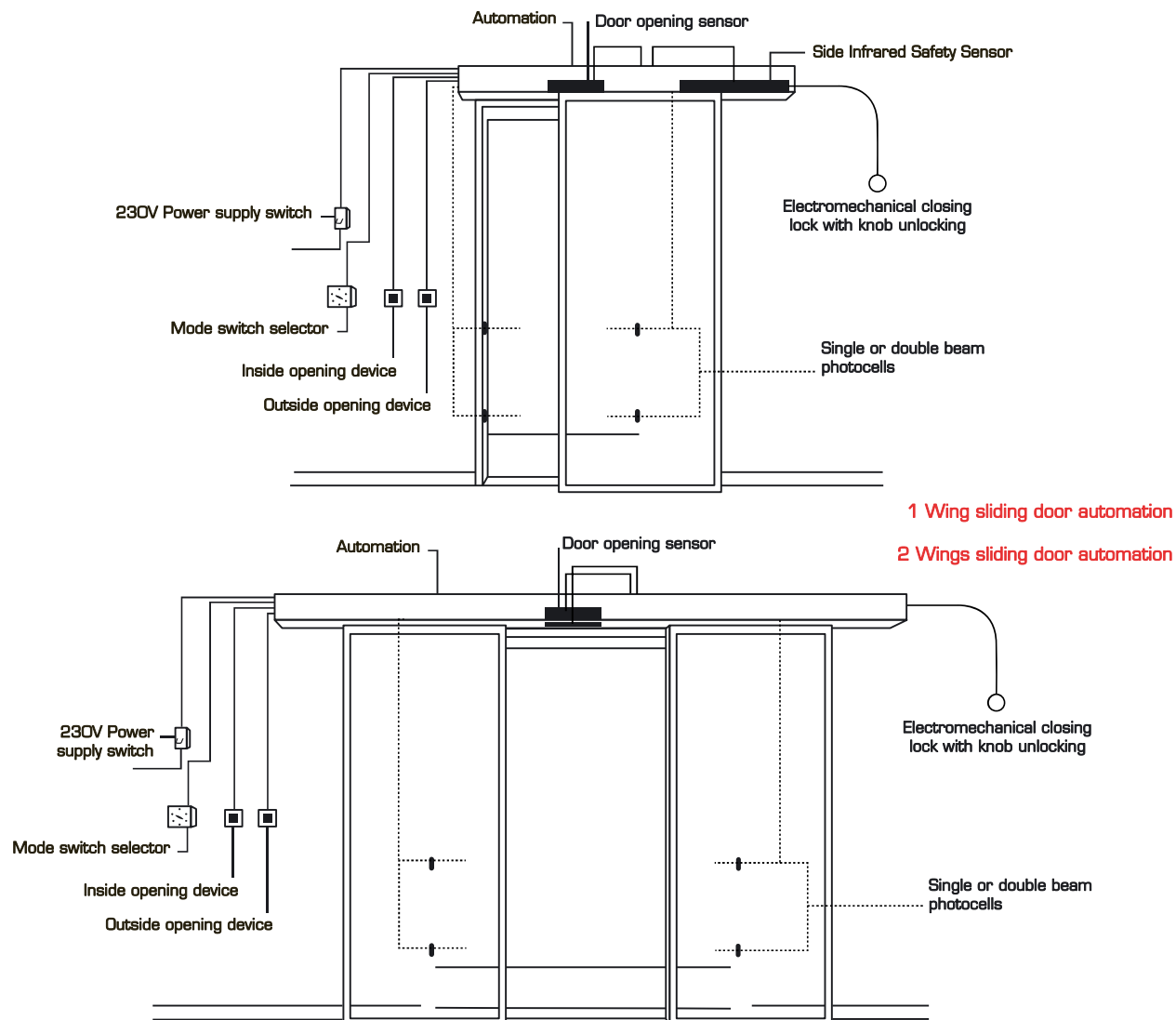
Dimensions



Technical characteristics

Duty class:	class 3 - intensive duty - 2.000.000 cycles
Capacity:	1 wing up to 240 kg - from 800 to 3200 mm wide 2 wings up to 120 kg each - from 500 to 1600 mm wide each
Max. Thrust force:	150N
Opening/closing speed:	from 15 to 65 cm/sec
Slowdown/approaching speed:	from 1 to 10 cm/sec
Slowdown/approaching space:	from 1 to 50 cm
Pause closing time (automatic/partial/with key):	from 0 to 60 sec
Dimensions:	automatic device with box H 155mm x W 165 mm
Transom/Box/Adapter/Track:	aluminum alloy 6060 T5 anodized
Gear-motor/Electronic board/Transformer/Battery:	mounted in one sash
Motor:	24V d.c. - 60/90W with permanent magnets and integrated brushes
Adapter:	by worm screw - reversible - maintenance free
Motion transmission mode:	by antistatic timing belt with steel inserts/strands
Slide truck:	made in electroplated steel with plastic wheels
Wing adjustment:	in height, by vertical and horizontal translation
Power supply:	230V +/- 10% 50/60 Hz with transformer into 24V low tension
Absorbed power:	max. 200 Watt
Temperature range:	- 20°C + 50°C
Protection rating:	IP 23

Sliding door applications



Description for technical specifications

Door automation device TOPP, model K240, for pedestrian sliding doors, max. load 240 kg, intensive duty device, with electronic board with microprocessor of latest generation that allows the motion self-adjustment in accordance to the weight and dimensions of the wings. Built-in safety functions with thrust force control and obstruction detection system that automatically reverses the operation when an obstacle in the doorway is detected. Device with encoder for the automatic reading of stroke, position and slowdown of the wings. CE marked device. Custom-made options: opening and closing speed; slowdown and approaching speed and space; pause closing time (automatic/partial/with key); partial opening; emergency operation mode with battery; operation mode with wing lock.