

Mod.R2 ZIP HIGH SPEED DOOR (SELF- REPAIR DOOR)

Jambs and winder shaft casing made of prepainted metal plate 0.8 thick, standard colour white similar to RAL 9002.
Option Stainless steel 304

Yellow lateral sliding guides, housed in the jambs, with profiles made of high molecular density polyzene, self- lubricating for perfect sliding of the sheet, provided with recess for re-insertion in case of a crash (self re-inserting system); exclusive system for lateral adjustment, by means of springs, for optimum tensioning of the sheet.

Polyester fabric with Class 2 self-extinguishing double coated PVC canvas, weight 900 gr/sqm (0.8mm), colour selected from those available in the catalogue.

230V-50Hz three-phase drive motor with electric brake, suitable for intensive service, complete with rod for manual movement of sheet in case of power failure, according to regulatory standards in force. Limit switch fitted into gear motor unit, easy to inspect and adjust. The encoder setting is the default for this door; mechanical limit switch only if expressly requested. Worm gear motor with permanent lubrication, maintenance-free, fitted directly on winder shaft or (with chain transfer unit in case front moter inquired)

Control panel with inverter with acceleration and deceleration ramps, 230V power supply and 24Volt low voltage auxiliaries, IP 55 protection degree, with easily removable mother board and separate inverter. Membrane pushbutton with "Open – Close – Pedestrian" button.

Pre-wired electrical system, 230/24V separate voltage lines as required by regulatory standards in force: the photocells, flashing lights, electric brake, limit switch and motor are already connected to the junction box fitted with cables prepared for connection to the control panel. The length of the cables is calculated according to their installation in line with the motor 1500mm off the ground.

Accessories included in standard version: 1 flashing indicator light; 1 IP55 photocells unit; 1 external button, airbag wireless safety

Emergency operation:

Release rod for partial opening (maximum height 2500mm.); when the rod is inserted, a safety micro switch automatically cuts off the motor's power. For more than 20m² use of buffer battery is recommended.

Drive High Speed Doors MTZ S/ MTZ FU from Marantec MFZovitor

- Movement speed: up to 2m/sec., slow closing speed
- Operating temperature: -20°C, +50°C.
- Wind resistance: class 2 (45 kg/m² ~70 km/h.)

Mod.R1 ZIP HIGH SPEED DOORS (SELF - REPAIR DOOR)

Jambs and winder shaft casing made of prepainted metal plate 0.8 thick, standard colour white similar to RAL 9002.
Option Stainless steel 304.

Yellow lateral sliding guides, housed in the jambs, with profiles made of high molecular density polyzene, self- lubricating for perfect sliding of the sheet, provided with recess for re-insertion in case of a crash (self re-inserting system); exclusive system for lateral adjustment, by means of springs, for optimum tensioning of the sheet.

Polyester fabric with Class 2 self-extinguishing double coated PVC canvas, weight 900 gr/sqm (0.8mm), colour selected from those available in the catalogue.

400V-50Hz three-phase drive motor with electric brake, suitable for intensive service, complete with rod for manual movement of sheet in case of power failure, according to regulatory standards in force. Limit switch fitted into gear motor unit, easy to inspect and adjust. Worm gear motor with permanent lubrication, maintenance-free, fitted directly on winder shaft (or with chain transfer unit in case front moter inquired)

Control panel with 400V power supply, 24Volt low voltage auxiliaries, IP 55 protection degree, with mother board easy to remove and inspect. Membrane pushbutton with "Open – Close – Pedestrian" button.

Pre-wired electrical system, 400/24V separate voltage lines as required by regulatory standards in force: the photocells, flashing lights, electric brake, limit switch and motor are already connected to the junction box fitted with cables prepared for connection to the control panel. The length of the cables is calculated according to their

installation in line with the motor 1500mm off the ground.

Accessories included in standard version: 1 flashing signalling light; 1 IP55 photocells unit; 1 external button, airbag wireless safety

Emergency operation:

Release rod for partial opening (maximum height 2500mm.); when the rod is inserted, a safety micro switch automatically cuts off the motor's power. For more than 20m² use of buffer battery is recommended.

Drive High Speed Doors STAC Marantec MFZovitor

- Movement speed: up to 0.7 m/sec.
- Operating temperature: -20°C, +50°C.
- Wind resistance: class 1 (30 kg/mq. ~40 km/h.)