

# EASYmatic®

## Technical description of the operating variant EASYmatic®:

The operating variant EASYmatic® is an electrical microprocessor controlled unit for controlling the pressure seals. We supply our EASYmatic® operating element that is ready to be plugged in and that can be connected to the mains using a normal Schuko type plug. Access to the operating element is provided via the standard control panel supplied.

## Standard version of the EASYmatic® operating system:



### 1. Control box (size 278 x 189 x 130 mm)

Cable length a: 2 m with Schuko type plug

Cable length b: height of the wall + 2m


Cable length c: Cable length = height of the wall


(max. cable length from control box to the switch is 100 m)

*Note: In order to achieve low line resistances it is recommended to assemble the control box near the partition wall. In case of deviations from the standard scope of supply, the additional cabling (including material) and wiring will be carried out at the customer's site.*

**2. Contact switches** with 2 pole spring loaded contact units mounted in wall post.

**3. Control panel** as a standard in the wall connection having the following functions:

 = close mobile wall

 = open mobile wall

The control panel can be integrated into a double cavity wall socket to be mounted on site.

**4. Socket to be provided by the customer.**

Power outlet circuit 230V; 16 A.

Distance to the required position of the control box max. 2 m.

## Improved ease of use thanks to EASYmatic®:

By activating and actuating the control panel, the mounting and dismantling cycles of the partition wall will be controlled. The first panel must be moved manually into the wall post and receives the 24 V low voltage via the integrated contact unit. The horizontal pressure seals will be extended automatically. Panel by panel can now be installed. For the last panel which is the so-called connecting panel you can choose between the telescopic panel and the retractable wall post. When using the telescopic panel it is the vertical pressure seal that is extended first, then followed by the

horizontal pressure seals. Using the retractable wall post the vertical and horizontal pressure seals will be extended simultaneously. The device is opened in reverse order. The device is configured in such a way that the spring-borne contact units will always supply just one panel at a time with current.

**In the case of a power failure, a storage battery which is part of our supply will ensure continuous operation of the partition wall.**

We can use EASYmatic® as equipment options for our premium wall with the following types of panels:



- 1 | NE – normal panel; 2 | TE – telescopic panel; 3 | SE – single wing wicket door panel; 4 | DFSE – double wing wicket door panel;  
5 | EE – corner panel; 6 | FE – window panel; 7 | TAE-DT – fixed pass doors and door connection panel;  
8 | VGE – full glass panel (premium glass) with or without blinds; 9 | AWA – retractable wall post