

Developments are moving

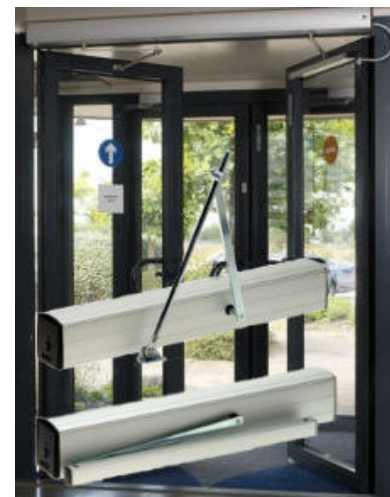
More and higher standards are rightly demanded for all kind of products, also for automatic swing door drives.

Reliability, easy operations, useful in a large diversity of doors and low maintenance costs are more and more important features of swing door drives today.

By introducing the ES automatic swing door, we meets these requirements and more.

Main features

- very quiet
- very low manual operation force
- easy adjustable speed/force and times
- absolute protection of the door turning circle
- low mounting costs
- double version on each required length
- pulling and pushing version
- opening electrical, closing mechanical
- self-opening at voltage brake down (optional)
- self-closing at voltage brake down



Product specification

The ES is a horizontal electromechanical inner/outer door-drive with spring return. In a power failure, the door closes automatically and is suitable in situations that require a high degree of safety.

Various types of controls are available such as push buttons, radar, infra-red detectors, remote controls etc. Power supply for sensors and remote controls is available in the unit. An integrated RF receiver is possible. Electrical lock plates, with or without bolt-switch, are available. Connection to a security system and/or fire alarm circuit is also possible.

The service terminal can select various options as, push and go, presence detection and error code reports. Also all movement settings can be adjusted.

Technical information

Power supply	: 230VAC, 50Hz
Max. power absorption	: <100W
Power absorption at rest	: 10w
Efficiency	: 70%
Mounting	: horizontal
Weight	: 9,5 kg
Dimensions	: 720x103x112mm
Ambient	: 0-50°C/80% RV
Max. door width with a max. weight	: 1000 mm
Max. door weight	: 140 kg
Max. aperture angle	: 130°
Openings- and closings speed	: adjustable from 3 - 5 seconds
Closing speed last 10°	: adjustable from 3 - 15 seconds
Open time	: adjustable from 0 - 15 seconds
International standards	: EN 60335-1