

Description EMSW

The Entrematic swing door operator EMSW is compact heavy-duty equipment designed to withstand very high density of traffic flows.

The operator works electro-hydraulically. It opens with motor, powering the hydraulic pump that transmits the force thru the drive shaft on to the door and closes with spring. The motor, oil pump and hydraulic unit are mounted next to the control unit within the cover. The opening and closing speeds can be varied individually.

Program selector functions:

- Automatic
- Fully opened
- Closed

The EMSW operator can be supplied with either pushing or pulling arm system and for different doors and customer requirements. EMSW can be configured for both single and double doors.

Fire doors

The EMSW offers fire rating and is approved for fire door installations by, German, French and Swedish authorities.

Features

Dimensions operator with cover: width 110 x height 110 mm

Operator weight: 11,5 kg

Recommended max door weight: 250 kg

Recommended max door width: 1600 mm

Power supply: 230 V AC, 50 Hz

Auxiliary voltage: 13 – 20 / 24 V DC

Power consumption: max. 230W

Ambient temperature: - 15°C to + 50°C

Safety functions

- In the event of power failure, the swing door operator EMSW works as a door closer with spring closing function.
- Spring force can easily be adjusted to meet local regulations.

- Presence detection units that will automatically control the threshold area. If obstacle detected the door will immediate stop.
- Emergency opening button function
- Emergency stop button function

Accessories

- Coordination unit COOA that ensures that rebated doors close in correct order.
- Push & Go
- Presence detection units
- Reset button
- Emergency buttons
- Electrical card for additional functions

Activation units

- Radar detection
- IR detection
- Non-touch sensors
- Push button
- Elbow switches
- Badge reader
- Key impulse

For further details or technical specifications contact:

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