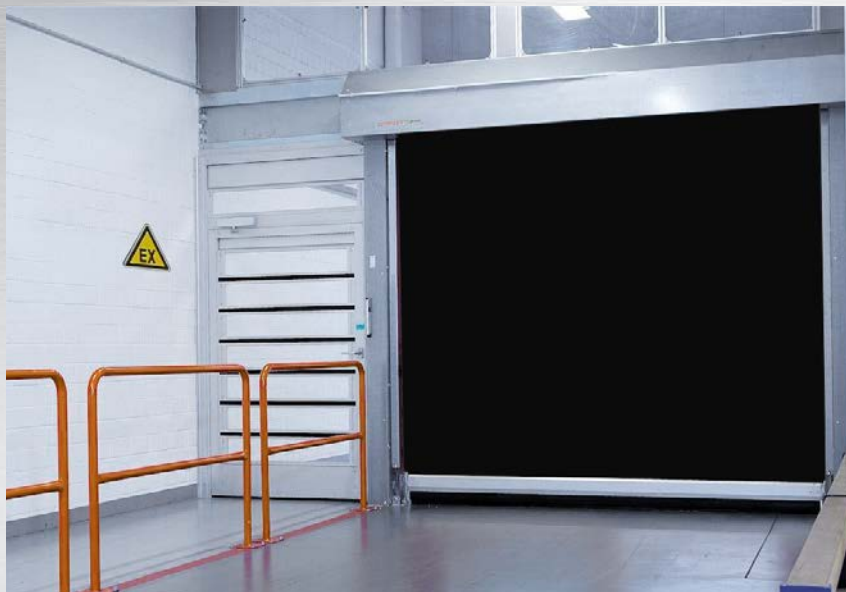


EFA-SRT® EX: The internal door for potentially explosive atmospheres

In addition to a standard frequency converter and microprocessor control, the EFA-SRT® EX comprises all the typical characteristics of modern door technology, such as a dynamic door leaf tensioning and counterbalance via springs. A hand lever at the side frame allows for manual release of the door (e.g. in case of a power failure). So there is no need for time-consuming handling using an emergency hand crank! The door leaf consists of an approx. 1.4 mm thick, non-transparent, black special ATEX curtain with wind safety devices.



For use in explosion protection rated zones

- Gas: Zone 1 (II 2G IIB T4 GbX)
Zone 2 (II 3G IIB T4 GcX)
- Dust*: Zone 21 (II 2D IIIB 135°C DbX)
Zone 22 (II 3D IIIB 135°C DcX)

X = Operating temperature
+5 °C to +50 °C

* Optional upon request

Application

- Industrial e.g. pharmaceuticals, chemicals, hazardous substances and paint shops
- Suitable for indoor use

Control EFA-TRONIC®

- The door control must be installed outside the potentially explosive atmosphere.

Safety

- Photo cell combined with contact edge
- Manual opening utilizing spring tension
- Locking handle

ATEX accessories (optional)

- Key switch
- Emergency stop push button
- Push button
- Pull switch
- Induction loops
- Light barriers

Speed / Cycles

- Opening 1.0 m/s
- Closing 0.5 m/s
- 150,000 operating cycles per year

General

- Max. sizes
W = 4,000 mm x H = 4,000 mm