

## **HIGH-SPEED ROLLER DOOR, Type „EFA-SRT®-L MS Performance“**

The EFA-SRT®-L/S MS Performance high-speed roller door is a machine protection door safety component with a proven performance level 'd' for safety-related functions in accordance with DIN EN ISO 13849-1 and -2. It is a single-acting, power-operated, movable separating protective device with interlocking in accordance with DIN EN ISO 14120 and a personal restraint device.

### **TECHNICAL FEATURES**

- The frames are made of extruded aluminium profiles with integrated cable ducts for 400/230 V separated from 24 V. The substructure of the free-standing version consists of two folded, galvanised U-shaped sheets that are bolted together.
- Door leaf: The door leaf is connected to the winding shaft. The curtain consists of 2 mm thick soft PVC vision strips welded to 2 mm thick warning strips. The warning strips are made of Transilon material (TO1/TS1/TO5/TS5).
- High-frequency gear motor with inductive proximity switches and electronic limit position control (without mechanical limit switches).
- Opening speed up to 2.0 m/s; Closing speed up to 1.6 m/s
- EFA-TRONIC® Professional MS with integrated frequency converter in plastic control cabinet (IP65), power connection 230V/400V at 50-60 Hz (on site).
- Integrated, TÜV-approved goal line light grid (EFA-TLG®) – contactless obstacle detection up to a height of 2.5 metres.

### **PERFORMANCE VALUES (DEPENDING ON EQUIPMENT)**

- Resistance to wind load: DIN EN 12424, Class 0
- Air permeability: DIN EN 12426, Class 0
- Sound insulation: DIN EN ISO 717-1, up to 12 dB(A)
- Cycles p.a.: 1,000,000

**Manufacturer:** EFAFLEX Tor- und Sicherheitssystem GmbH & Co. KG | [www.efaflex.com](http://www.efaflex.com)

Stand 04/2025 – Subject to technical changes

## **DIMENSIONS OF THE CLEAR OPENING**

Width = ..... mm

Height = ..... mm