



Record UK Ltd

n5Plus

## TSA20 Sliding Doors

By Record UK Ltd

### Detailed description

The record system 20 range of products is a sliding door operator system for all applications. Intelligent door automation is safer and more reliable than earlier systems, thanks to interactive communication between operator components, sensor systems and remote control devices; the system is also self-learning. This universal automatic door system uses the same basic components and peripherals, and can be used for all types of door applications. The record system 20 ensures innovative, intelligent automatic sliding doors.

#### Benefits:

- Intelligent door automation – self-learning.
- Safer, more reliable.
- Economical – also thanks to variable opening widths, depending on frequency of use.
- Aesthetically beautiful and strikingly quiet.
- User-friendly – simple menu-led operation via text display in most languages.
- Intelligent record presence detector senses persons in the door leaf area.
- Can also be used in escape and rescue routes.

### Product guidance - As Standard

#### Clear height of passage:

3000 mm.

#### Door leaf weight (maximum):

- E-TSA: 2 x 90 kg.
- D-TSA: 4 x 80 kg.

#### DUO/ RED model:

- E-TSA: 2 x 120 kg.
- D-TSA: 4 x 90 kg.

#### Reinforced (20-200/ 22):

- E-TSA: 2 x 130/ 2 x 170 kg.
- D-TSA: 4 x 90/ 4 x 130 kg.

#### Drive dimensions:

- With side screen (d x h): 259 x 108/ 150 or 262 x 200 mm.
- Without side screen (d x h): 222 x 108/ 150 or 225 x 200 mm.

#### Door movement:

- E-TSA: 1.5 s to 0.7 m.
- D-TSA: 1.0 s to 0.7 m.

Electrical connection:

230 V/ 50/ 60 Hz/ 100 W.

Ambient temperature:

-15–50°C.

Remote control unit:

Graphic display with background lighting.

## Options

Opening width:

- E-TSA: 800–3000 mm.
- D-TSA: 1200–4000 mm.

Modes of operation:

- Automatic.
- Continuously open.
- Manual.
- One way traffic.
- Locked.

Optional functions:

- Energy saving functions (automatic opening width TOWA).
- Defining customer-specific door parameters.
- Control lock.
- Bell contact.
- Emergency door opening or closing (programmable parameters).

Accessories:

- Remote control unit, BDE-D.
- Key operated contact, SSK.
- Trigger devices RAD 290, RIC 290 and AIR 290.
- Optical lock indicator.
- Manual locking, inside or outside.
- Locking device surveillance.
- Emergency stop switch.
- Rechargeable battery, for emergency operation in power failures.
- Approved escape door systems.
- Hinged, foldable drive unit cover or in several parts.
- Module to extend functionality for optional upgrades (FEM).

## Product specification

### Manufacturer

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Product reference E-TSA - Two leaves. For maximum width of passage in tight situations.  
D-TSA - Four leaves. For elegant entrances and generous width of passage.

Opening width [\_\_\_\_\_]

Accessories [\_\_\_\_\_]