

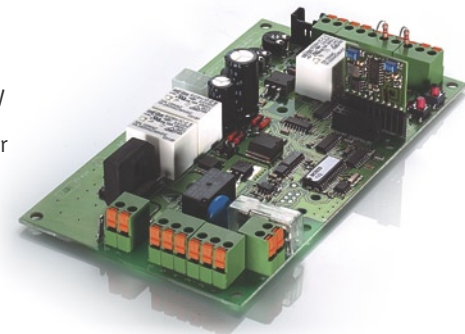


- Quick pre-assembly system
- Automatic chain tensioning
- Totally maintenance free
- Automatic force measurement as to EN 12453
- EN 12445 compliant
- All operators CE-compliant
- Soft-Start and Soft-Stop
- Very quiet
- Simple limit switch adjustment

# TS series

## TS series

- Special functions via DIP-switches to suit any installation situation
  - a) Simple stop on security beam in Soft Stop in closing direction
  - b) Automatic door reversing adjustable
  - c) Approx. 4 sec. pre-warning before door movements
  - d) Quick adjustment for side hinged doors
- Lighting duration adjustable between 80 and 240 seconds
- Bright internal light, 230 V / 40 W
- Plug-on modules for advanced functions:
  - a) Automatic Closing (AZ), Time adjustable from 10 – 240 s
  - b) Dead-Man (TO) (Directions and impulses adjustable)
  - c) One Way Traffic Control (EI) (Traffic Light Control in narrow entrances)
- 433 MHz remote control with rolling code for enhanced security
- Very low power consumption in stand-by 2.3 W
- Short packaging length of 120 cm, only
- Simple installation and adjustments
- Connectors for external security devices as standard:
  - a) Photo Cell (self-testing)
  - b) Security Beam (with 8.2 kΩ resistor)
  - c) Hatch Door Switch
- External remote receiver can be connected easily
- Power supply for external components 24 V and 230 V
- Extension rails available for doors up to 3.85 m high
- High quality push button as serial standard (IP 44)
- Emergency release as serial standard (either via the door handle or with pull cord)
- Low head room - a minimum of 35 mm above the door is required



## Welcome to a new generation!

- Low power consumption
- Totally maintenance free
- Quality German engineering
- Ten years chain guarantee
- Adjustable light duration
- Quality wall push button
- Emergency release
- 4-channel hand transmitter

| Technical Data                             | TS 75                             | TS 100                            |
|--|-----------------------------------|-----------------------------------|
| Maximum Pulling Force (adjustable)         | 75 kg (+/-4%)                     | 110 kg (+/-4%)                    |
| Force-Setting for Operation                | automatic                         | automatic                         |
| Motor                                      | 24V DC, low-noise                 | 24 V DC, low-noise                |
| Running Speed (max.)                       | 14.5 cm/sec.                      | 14,5 cm/sec.                      |
| Speed in Soft Mode                         | 8 cm/sec.                         | 8 cm/sec.                         |
| Closing Speed                              | adjustable from 6 to 14.5 cm/sec. | adjustable from 6 to 14,5 cm/sec. |
| Length of Soft-Modes                       | adjustable                        | adjustable                        |
| Internal Light                             | 230V AC, max. 40 watts            | 230V AC, max. 40 watts            |
| Adjustable Light Duration                  | 80 to 240 seconds                 | 80 to 240 seconds                 |
| Duty Cycle                                 | 80%                               | 80%                               |
| Power Consumption in Stand By              | 2.3 watts                         | 2.3 watts                         |
| Power Supply                               | 190 – 250V AC                     | 190 – 250V AC                     |
| Transformer                                | 230V AC, 24V DC                   | 230V AC, 24V DC                   |
| Pre-Warning Light                          | adjustable                        | adjustable                        |
| Stop on Security Beam in Closing Direction | adjustable                        | adjustable                        |
| Automation of Side Hinged Doors            | adjustable                        | adjustable                        |
| Net Running Length                         | 2,345 mm                          | 2,345 mm                          |
| Max. Running Length with Extension         | 3,850 mm                          | 3,850 mm                          |
| Overall Length                             | 3,215 mm                          | 3,215 mm                          |
| Height Motor Head                          | 170 mm                            | 170 mm                            |
| Length Motor Head                          | 370 mm                            | 370 mm                            |
| Width Motor Head                           | 260 mm                            | 260 mm                            |
| Minimum Space above the Door               | 35 mm                             | 35 mm                             |
| Weight including Packaging                 | 22 kg                             | 23 kg                             |

All data is subject to technical alterations!

ENG

0505V1

# TS 75 TS 100



**Totally maintenance free**

**Low cost of ownership**

**Ten years chain guarantee**

**Independently CE approved**

**WE'LL OPEN YOUR DOOR. AUTOMATICALLY.**

**Seip**  
ANTRIEBS TECHNIK