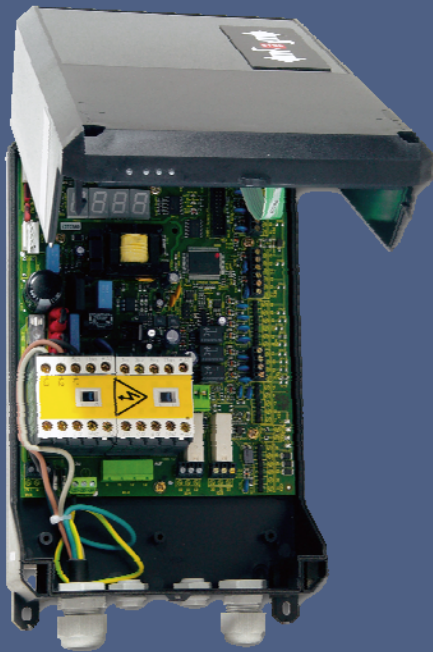


RELCON

## TST WU-A Door control unit with reversing contactors



### FEATURES

- Easy installation due to self learning automatic configuration and pre-settings for standard door systems
- Highest flexibility by various possibilities for parameter adjustment – to handle without any additional module!
- Electronical or mechanical limit switches
- Optional:
  - In-/output extension for locks
  - or traffic light-/oncoming traffic control
  - plaintext display
- Module slots for radio receiver and induction loop detectors





## TECHNICAL DATA

Order description	TST WU-A
Dimensions (W x H x D)	180 x 320 x 110 mm
Housing	Plastic
Protection class	IP 54
Power supply	115-240 V <sub>AC</sub> +/-10% / 50-60 Hz e.g. for typical line supplies: - 3N~ 400 V <sub>AC</sub> +/-10% - 1~/3~ 200 V <sub>AC</sub> +/-10% with/without N - 1~/3~ 208 V <sub>AC</sub> +/-10% with/without N Optional add-on kit: without N - WUT-A: 260-400 V <sub>AC</sub> +/-10% - WUT-B: 440-480 V <sub>AC</sub> +/-10%
Motor	3~ asynchronous motors up to 2.2 kW at 400 V, Safety: as built
Control voltage/ Low voltage supply	24 V <sub>DC</sub> , safe 24 V <sub>DC</sub> / 500 mA, short-circuit-proof
Temperature range	-10°C up to 50°C

## ADDITIONAL FUNCTIONALITY

- Conformity to latest standards (TÜV, CE)
- 24 V safety low voltage according to EN 60335-1
- Integrated evaluation electronic for different safety edges (electric, pneumatic, optic-dynamic)
- Slots for various additional modules
  - I/O extension boards for barriers or doors
  - 2-channel induction loop detector TST SUVEK
  - alternatively: second safety edge TST SUKS/SDWS
  - 1-/2-channel radio TST SFFE
- Incl. CEE-plug as main switch
- Pluggable terminals for motor, positioning system, safety edge and most relevant control functions
- Patented cable gland for pre-assembled cables
- Up to 17 digital inputs (25 with RWU) and 2 relay outputs (6 with RWU / 14 with RWUI) are factory adjusted for standard applications – various special functions can be adjusted by parameter:  
Funktionalität, operation mode, contact, warning- and hold open time, direction, diagnostic texts for plaintext display,...
- Software update via serial interface

## STANDARD CONFORMITY

Doors	EN 12453 / EN 12978
Voltage	EN 60335 / EN 60335-1
EMC	EN 50081 / EN 50082

## APPROVAL

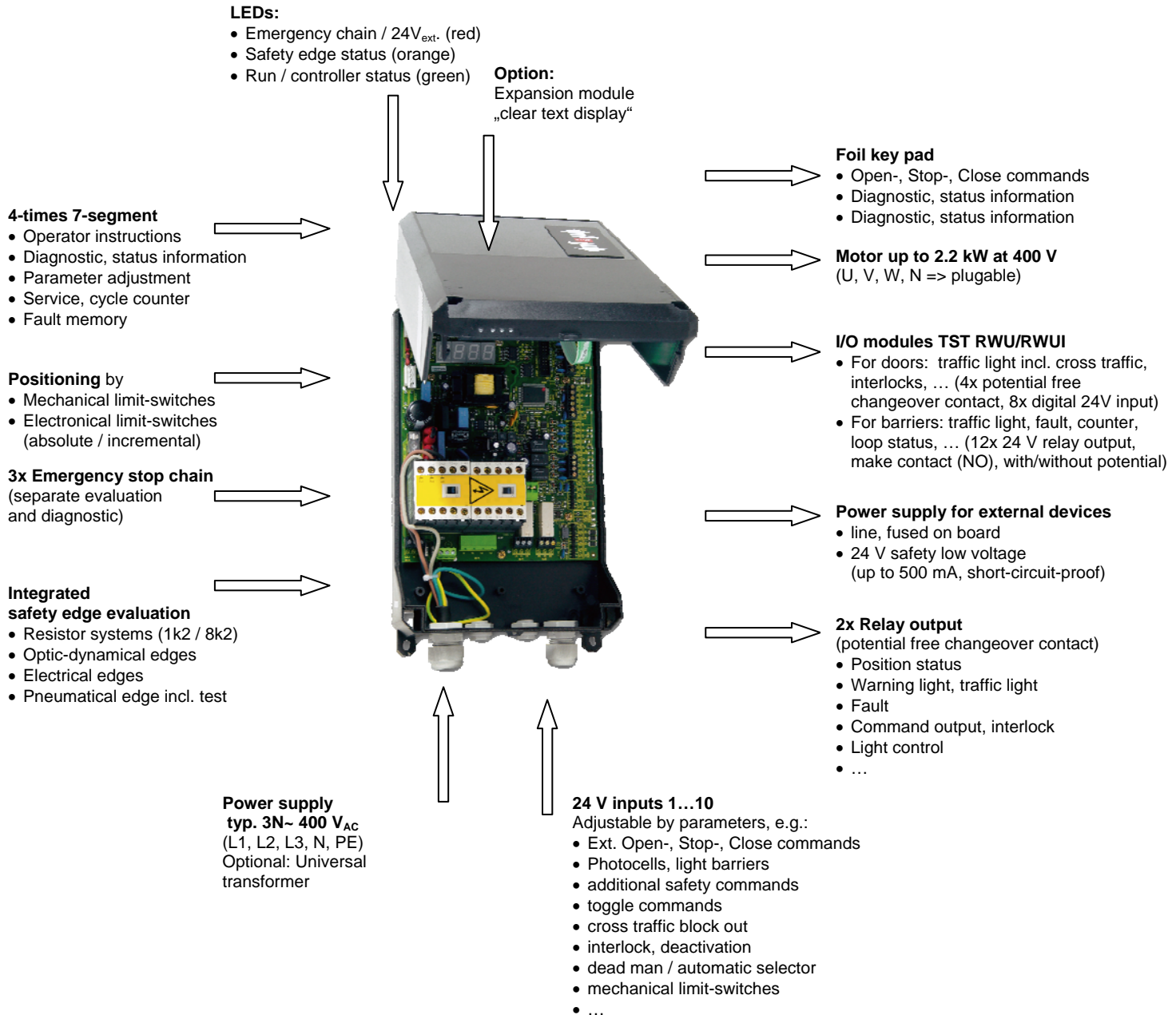
TÜV Baumusterprüfung

## ACCESSORIES

TST WU-A plaintext display  
 TST WU-A clamp safety edge (packaging unit 500 pieces)  
 TST WU-A clamp electronical limit switch (pu 500 pieces)  
 TST WU-A motor plug-in terminal  
 TST WUT-A Special power transformer  
 TST WUT-B Special power transformer

FEIG ELECTRONIC reserves the right to change specification without notice at any time.  
 Stand of information: January 2012.

## Assembly TST WU:



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Stand of information: January 2012.