FEIG ELECTRONIC



A·D·S AUTOMATIC DOOR SPECIALIST

Puertas & Portones Automaticos
www.adsver.com.mx

»CONTROLADOR TRIFASICO 3F 200/415V 3.0HP 2.2KW MARCA FEIG MOD.TST EWA4-B0505 FG-03.

TST EWA4-B0505

COMFORT DOOR CONTROL

- Type-tested safe electronic reversing control
- Flexible door functionality thanks to comprehensive parameterisation system
- Integration of the intelligent FEIG Advanced Door Bus
  - Simple networking with Feig sensors
  - User-friendly configuration
- Bluetooth interface to the FEIG TST Toolbox app
- Standardised FEIG operating concept
  - Coloured pluggable terminals
  - Identical parameter system
  - Identical expansion cards



Door control with electronic reversing high power relays

With state-of-the-art electronics, the FEIG TST EWA offers the ideal comfort control system for all industrial doors and barriers.

The diverse range of housings offers sufficient space for cabling and also for the installation of additional devices in a wide variety of applications.

The flexible parameterisation of the inputs and outputs as well as the numerous expansion cards offer solutions for the entire range of applications.

The cross-control FEIG operating principle enables quick and easy commissioning.

All FEIG components meet the latest safety standards, which are regularly certified by external test centers.

Additional characteristics:

- Connected load up to 2.2kW
- Fully integrated second switch-off path in accordance with DIN EN 12453
- Available in all FEIG housing variants
- 1 switchable 24 V test output
- 2 integrated safety edge inputs
- Integrated device fuse in accordance with IEC EN 60335
- 10 digital inputs
- 2 potential-free relay outputs
- For mechanical and digital limit switches
- Complies with DIN EN 12453
- Optional features via Bluetooth
  - Update capability
  - Integrated log memory
  - Commissioning support with diagnostic options

CÓDIGO	SKU	MODELO	DESCRIPCIÓN
FG-00019-00	7169.000.00	TST EWA4-B0505 FG-03	CONTROLADOR TRIFASICO 3F 200/415V 3.0HP 2.2KW

V10.26

RESIDENCIAL COMERCIAL INDUSTRIAL IDA International Door Association

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COMFORT DOOR CONTROL

TST EWA4-B0505

Technical Data

Power supply	1N~110-240 V, 50-60 Hz 3N~200-415 V, 50-60 Hz
Control voltage / external supply 2	24 VDC regulated (±10 % at nominal voltage 230 V) Control variant: max. 500 mA incl. the optional plug-in modules, protected by self-resetting semiconductor fuse, short-circuit proof by central switching regulator
Drive output	up to 2.2 kW at 400 V Continuous motor current at 100% duty cycle and 40 °C ambient temperature: 5 A
Control input	24 VDC / typ.15 mA, max. 26 VDC / 20 mA All inputs must be connected potential-free or < 5 V: inactive -> logic 0 > 7 V: active -> logic 1 min. Signal duration for input control commands: > 100 ms
Control output	Relay K1 and K2: Changeover contact potential-free min. 10 mA / max. 230 VAC / 3A Transistor output OUT 15: 24 VDC / min. 10 mA / max. 120 mA
Temperature range Operation	-20 °C to +50 °C
Relative humidity	up to 95 % (non-condensing)
Noise emission	< 20 dB (A)
Weight	approx. 2.5 kg (in small plastic housing)
Protection class	I
Conformity to standards	EN ISO 13849-1; EN 60335-1; EN 60335-1-103; EN 61000-6-1; EN 61000-6-2; EN 61000-6-3; EN 61000-6-4

Order information

TST EWA4-B0505CE-KA2	7169.000.00	2.2 kW motor power, housing 182 x 328 x 93 mm with foil keypad
TST EWA4-B0505CE-KM2	7221.000.00	2.2 kW motor power, housing 210 x 420 x 200 mm with foil keypad

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