

## Speed Regulation of Heavy Duty Turntables for Type CSO1 and Larger Types

Frequency converter with protection housing and switch for asynchronous motors up to 0.20 kW power.

*Version with digital display, control dial and switch*



### Technical Description:

Photo above: Protection housing including bore holes for installation, stress relief (of the cables by tube fittings, for cables and switch).

Mains power cord, approx. 3 m length, profile 3 x 1.5<sup>2</sup> with „Schuko“-Plug.

Motor cable, approx. 3 m length, profile 4 x 1.5<sup>2</sup> with open ends.

Coating of the housing according RAL 7032.

### **Features:**

- Speed regulation stepless, relation 1:10 (means for example from 0.2 to 2 rpm).
- Switch On / Off, rotation clockwise or counterclockwise with soft stop and soft start.
- Protective Functions: Over-current / over-voltage, over-temperature, too much torque of the motor.
- Ambient temperature: -10 to +60 degree Celsius.
- Relative humidity: 5 to 95 %.
- Protection Class: IP 20.
- Dead weight including housing: approx. 1.3 kg.
- Installation (without housing) at DIN Profile Rail as special accessory available.

### **Versions of the Device:**

- 100 V ... 120 V single-phase
- 200 V ... 240 V single-phase
- 200 V ... 240 V three-phase

### **Certificates:**

CE, GOST-R and UL.

### **Installation:**

This digital Frequency Converter is delivered as an installation unit. With a special mounting plate the installation at a DIN profile rail will be applicable. The mounting plate is available as accessory component against additional charge.

For easy installation the Frequency Converter comes preinstalled in a protection housing with a power cord of 3 m length with country specific plug and with a shielded motor cable with 3 m length and open ends.

### **Dimensions of the device without housing:**

- Width: 72 mm
- Length: 130 mm
- Height: 102 mm

### **Dimensions of the device including housing:**

- Width: 80 mm
- Length: 190 mm
- Height: 105 mm