

# **CDT E1.8**

## Thyristor speed controller

#### **Features**

 For switching fans on/off and for speed control of single-phase frequency controlled motors. For ventilation systems in various premises.



#### Design

- The casing is made of high-quality plastic.
- Mounting junction box for wall flush mounting.
- o IP40 ingress protection rating.

### Control

- Switching on/off by the control knob.
- Smooth speed control from minimum to maximum value. Minimum speed is set by a variable resistor on the control panel.
- Several fans can be controlled from one unit provided that the total current consumption does not exceed the permissible controller current.
- High efficiency and control accuracy.

# Protection

- Input circuit protected with a thermal fuse.
- Equipped with a transient filter.

### Mounting

- Indoor wall flush mounting in a mounting box.
- Suitable for installation in standard electric junction boxes.

## Options\_

 Mounting box EDR-E for wall surface mounting available upon separate order.



### Technical data

| Parameters                       | CDT E1.8 |
|----------------------------------|----------|
| Voltage 50 Hz [V]                | 1 ~ 230  |
| Rated current [A]                | 1.8      |
| Overall dimensions AxBxC [mm]    | 80x80x63 |
| Maximum ambient temperature [°C] | +35      |
| Ingress Protection               | IP40     |
| Weight [g]                       | 0.11     |

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