☐ installation	profile	acco	ding to
VDE 43 880			
☐ 6 switchable	e time	range	s
□ 18-264 V AG	C/DC	zoomv	oltage
□ approvals:	(OVE)	§ (2)	

# **Technical Data:**

# Supply voltages:

Continously variable voltage: 24 to 240 V AC/DC

Acceptable voltage variation 0.75 to 1.1  $U_N$ 

Frequency range 45-65 Hz Duty cycle 100% IEC class 1c

#### **Environmental conditions:**

Permissible ambient temperature -25°C to+55°C HVF climatic resistance to DIN 40040

#### Accuracy:

Repetition accuracy under constant condition (as % of full range)  $\leq$  1 % Accuracy of adjustment  $\leq$  5 % Effect of temperature  $\leq$  0,1 %/°C Reset time approx. 100 ms

#### Mechanische Daten/Vorschriften:

Enclosure in self-extinguishing plastic, Type of protection IP 40 To meet the ÖVE-standards for household - applications require a 0,47 µF capacitor.

#### Type of connections:

Type V:

Type X: Terminals up to 4 mm<sup>2</sup> with protection against

accidental contact. 11-pin plug-in socket.

# Dimensions and standards:

78,6 x 17,5 x 66 mm (h x b x d) 78,6 x 35 x 66 mm (h x b x d) 78,6 x 35 x 76 mm (h x b x d) X: Mounting on DIN rails to DIN 46277/3 (European standard EN 50 0222) Connection via terminals up to 4 mm<sup>2</sup> with protection against accidental contact. Type of protection IP20 Protection against contact to VDE 0106 and VBG 4 Terminal arrangement and connection markings to DIN 46 199

V: Mounting and connection via 11-pin screw or soldered plug. Fixing via retaining clip BU 351. Pin arrangement and connection markings to IEC 67-1-18a

Output stage:
1X: 1 changeover 3X, 3V: 2 changeover

Max. switching voltage: 250 VAC/DC

Continuous current: max. 8 A Switching capacity: 230 V AC cosp1 1500 VA

Contact life: 230 VAC 4 A resistive approx 2 · 105 switching operations Mechanical life: approx 20 10° switching operations



E on-delay

# Function diagram:



## **Description of function:**

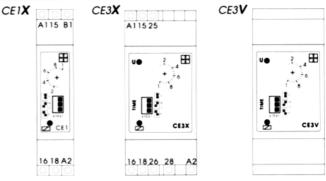
When the input voltage U is applied the set time t begins to run. When time t has elapsed, the output relay comes into operation, and stays on, until the input voltage U is removed from the unit

If the input voltage U is removed from the unit before time t has elapsed, the time already elapsed in cancelled and re-starts from zero on the next cycle.

### Selection of time ranges:

10 h time range: 10 sec 1 min 10 min switch setting:

#### Front view:



# Types:

CEIX CE3X

CE3V

# **Accessories:**

Mounting plate MP Dip-switch cover DA3 Plug-in base TVE 11 Plug-in base TVE 12

# Connection:

