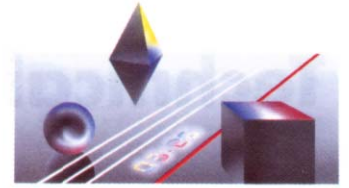


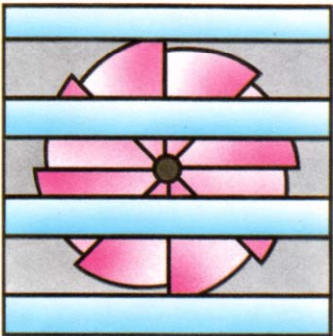
## Time switches V86/. digi 322



Grässlin time switches offer security and ease of operation with 1, 2, 3 or 4 channels.

- the blinds in the greenhouse
- the air-conditioning in the financial centre
- the advertisement illumination in the city centre
- the shop window illumination in the fashion house
- the break bell at school
- the ventilation system in the underground garage

Grässlin's operation philosophy allows you to program your switching functions to suit your own individual requirements. 322 memory locations, free weekday blocks and channel block formation offer practical application options to switch



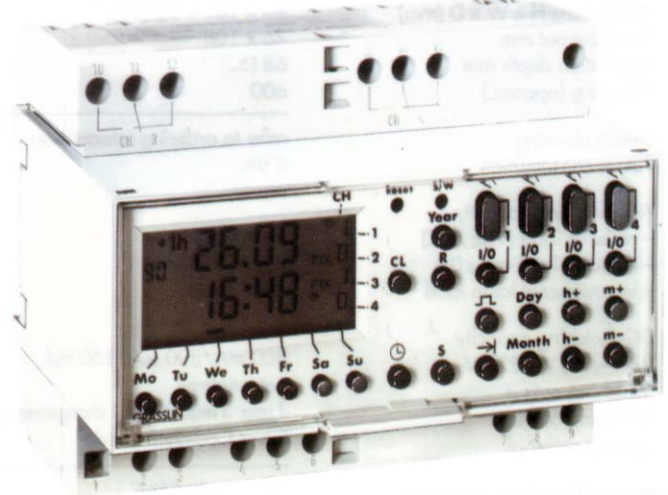
your equipment on and off economically. It goes without saying that you will also be saving valuable energy.

Once put into service, the calendar function offers an automatic summer/winter switchover function and date correction in a leap year.

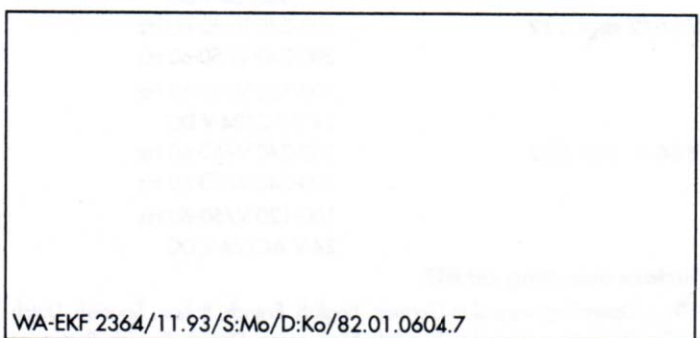
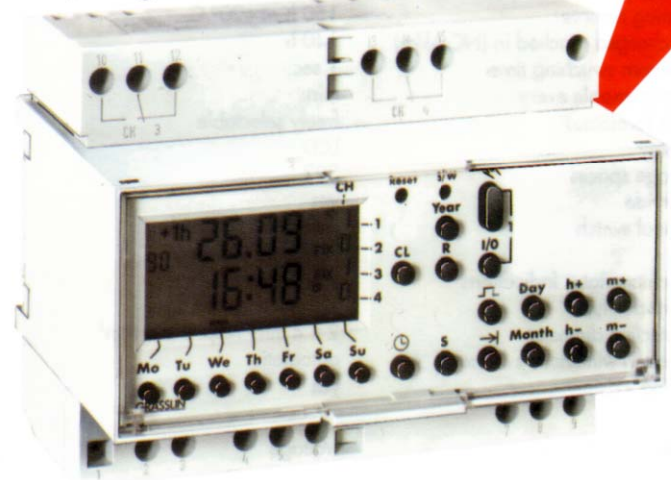
### V86/4 digi 322, V86/3 digi 322 V86/2 digi 322, V86/1 digi 322

4-, 3-, 2- resp. 1 channel time switch/running reserve/  
322 storage spaces/weekly and daily programme/freely  
selectable block formation of weekdays/freely selectable block  
formation of channels/FIX ON-FIX OFF freely selectable/  
automatic summer-wintertime switchover/DIN rail mounting/  
surface mounting with accessories optional

V86/4 digi 322



V86/1 digi 322



# Technical data

**V86/4 digi 322**  
**V86/3 digi 322**  
**V86/2 digi 322**  
**V86/1 digi 322**

Dimensions H x W x D (mm)  
 Panel cut-out mm  
 Installation depth mm  
 Weight g (approx.)

45 x 105 x 68 (53)  
 46 x 108  
 68 (53)  
 600

Electrical rating  
 Power consumption

refer to ordering information  
 5 VA

AC switching capacity  
 - resistive load (VDE, IEC)  
 - inductive load  $\cos \varphi 0,6$   
 - incandescent lamp load

16 A/250 V~  $\mu$   
 2,5 A/250 V~  
 1000 Watt

DC switching capacity  
 24 V~/60 V~/220 V-  
 Switching output  
 Switching contacts  
 Contact material

800 mA/300 mA/150 mA  
 potentialfree  
 4 resp. 3 resp. 2 resp. 1 changeover contacts  
 Silver Cadmium Oxide

Ambient temperature range  
 Protection class (VDE 0633)  
 Accurary  
 Running reserve  
 Full charged reached in (NC Akku)  
 Minimum switching time  
 Programmable every:  
 Block formation  
 Display  
 Storage spaces  
 Override  
 Manual switch

-10° C to +55° C  
 II  
 $\pm 1$  s/day at +20° C  
 150 h at +20° C  
 140 h  
 1 sec.  
 min.  
 freely selectable  
 LCD  
 322  
 yes  
 automatic /override  
 FIX ON/FIX OFF

Switching status indications  
 Connector type  
 Connection diameter  
 Summer-/wintertime switchover  
 Sealing

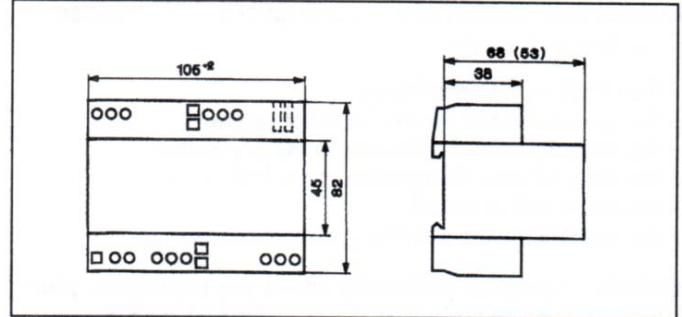
yes  
 $\pm$  screw terminals  
 2 x 4 mm<sup>2</sup> resp. 1 x 6 mm<sup>2</sup>  
 automatic  
 yes

Type	Voltage	Item No.	Weight
		68 mm	53 mm
<b>V86/4 digi 322</b>	200-240 V/50-60 Hz	03.14.0001.1 A01	03.14.0002.1 A01
	200-240 V/50-60 Hz	03.14.0005.1 A02	-
	100-120 V/50-60 Hz	03.14.0003.1 A01*	-
	24 V AC/24 V DC	03.14.0004.1 A01	-
	12 V DC	03.14.0007.1 A01	-
<b>V86/3 digi 322</b>	200-240 V/50-60 Hz	03.37.0001.1 A01	03.37.0002.1 A01
	200-240 V/50-60 Hz	03.37.0005.1 A02	-
	100-120 V/50-60 Hz	03.37.0003.1 A01*	-
	24 V AC/24 V DC	03.37.0004.1 A01	-
<b>V86/2 digi 322</b>	200-240 V/50-60 Hz	03.36.0001.1 A01	03.36.0002.1 A01
	200-240 V/50-60 Hz	03.36.0005.1 A02	-
	100-120 V/50-60 Hz	03.36.0003.1 A01*	-
	24 V AC/24 V DC	03.36.0004.1 A01	-
<b>V86/1 digi 322</b>	200-240 V/50-60 Hz	03.35.0001.1 A01	03.25.0002.1 A01
	200-240 V/50-60 Hz	03.35.0005.1 A02	-
	100-120 V/50-60 Hz	03.25.0003.1 A01*	-
	24 V AC/24 V DC	03.25.0004.1 A01	-

**Surface mounting set 6TE**

A01 = Operating manual in German, English, French, Italian, Spanish, Dutch  
 A02 = Operating manual in Swedish, Norwegian, Danish, Finnish, Portuguese, German

V86/. digi 322 Versions



V86/. digi 322 Versions

